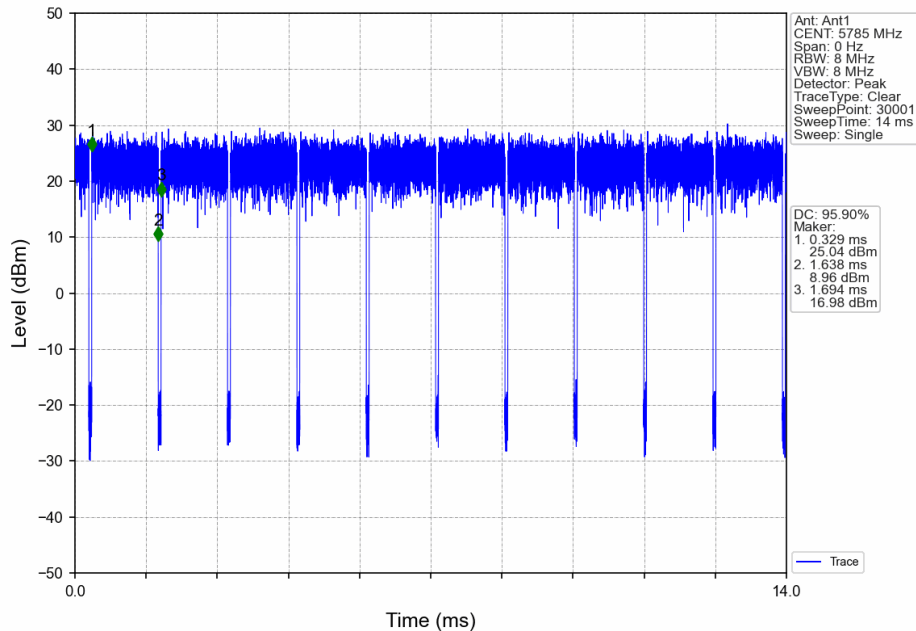
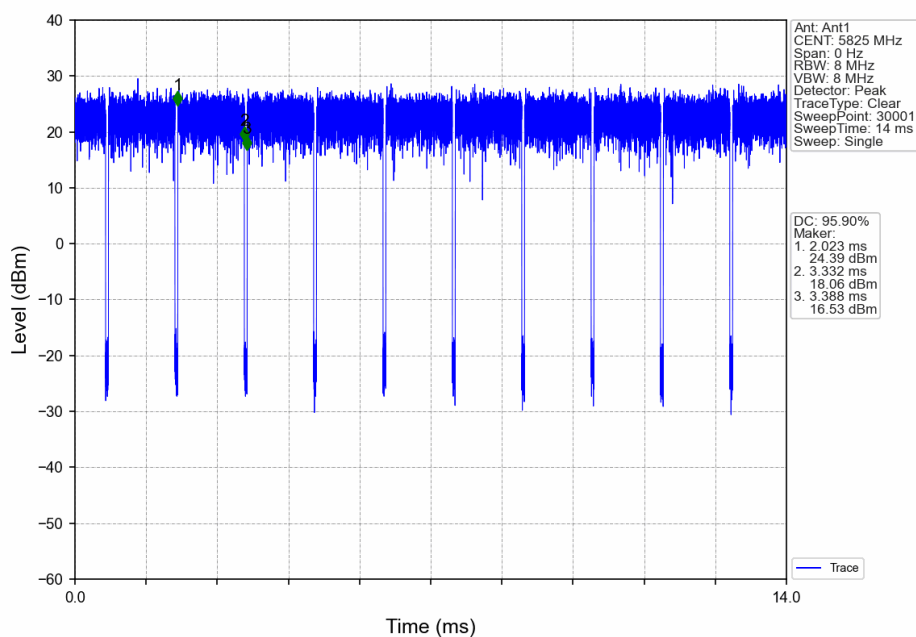


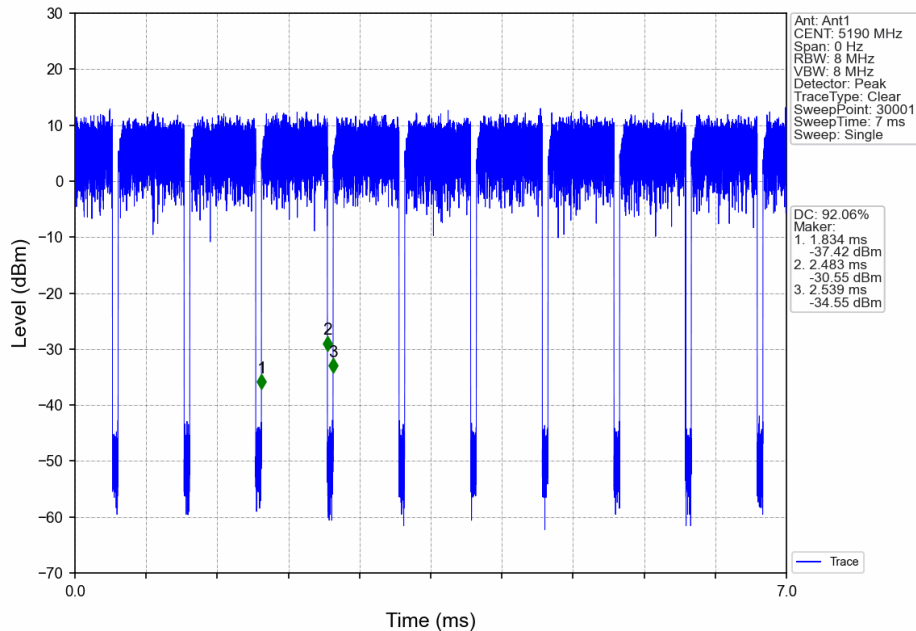
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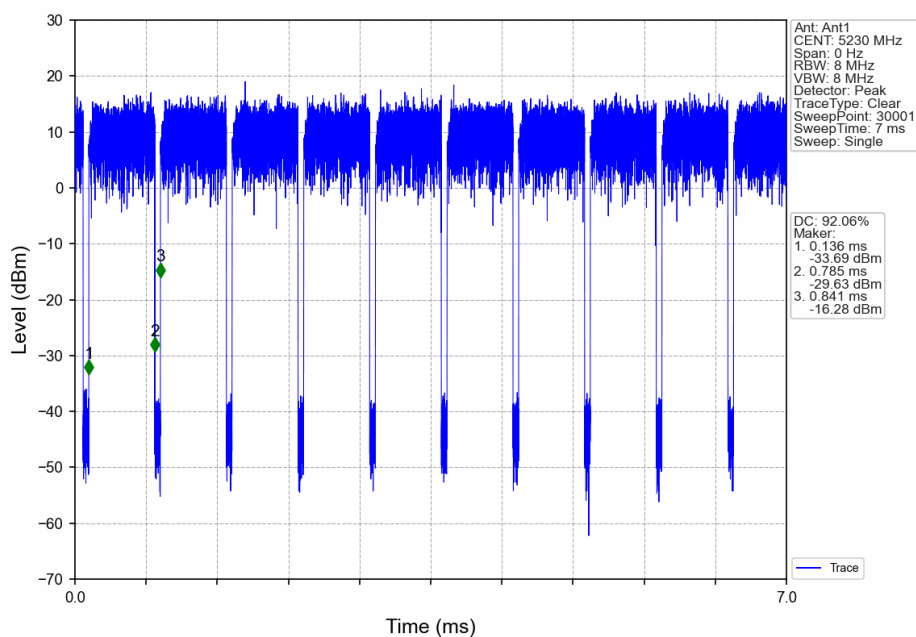
### 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



### 802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



### 802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



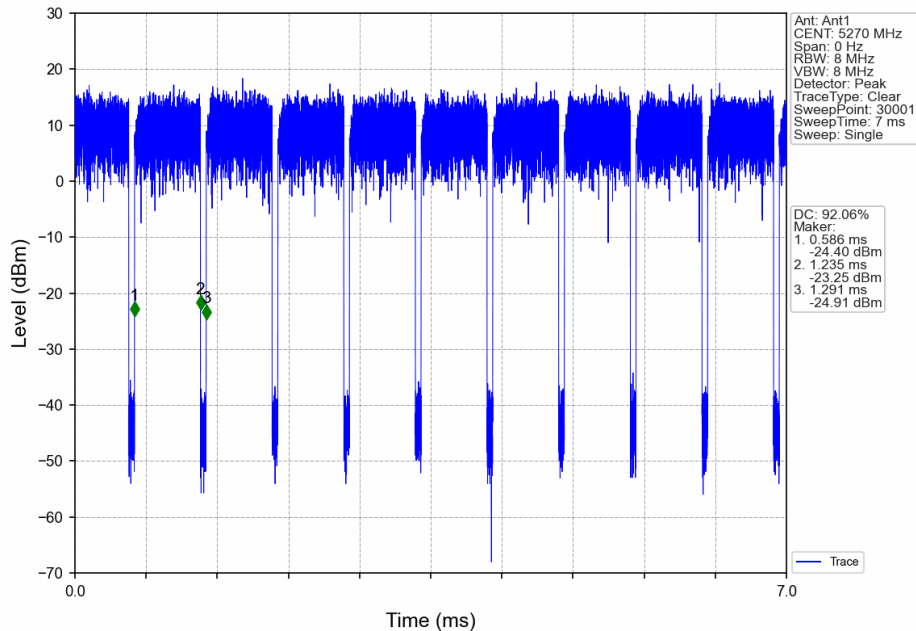
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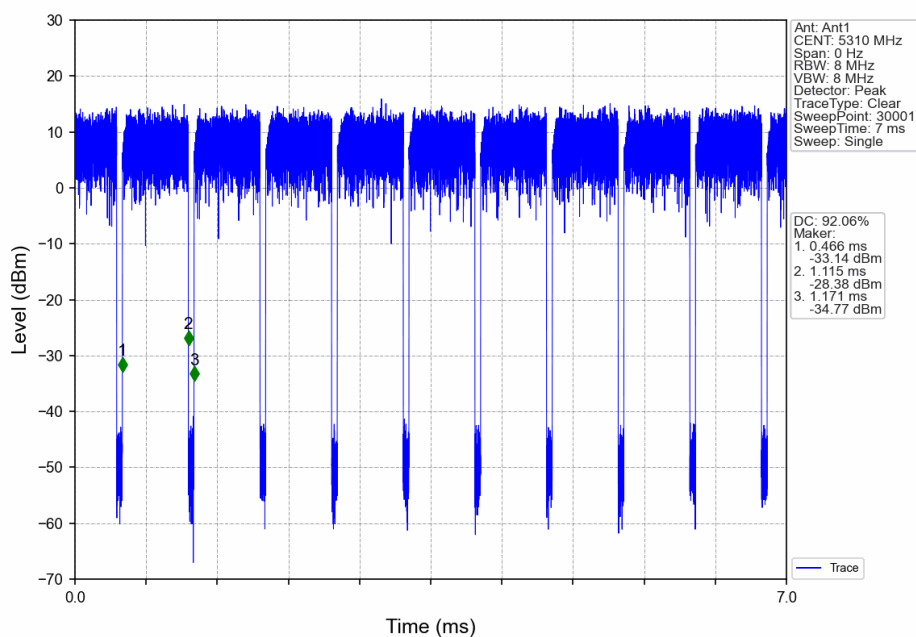
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### 802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV



### 802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV



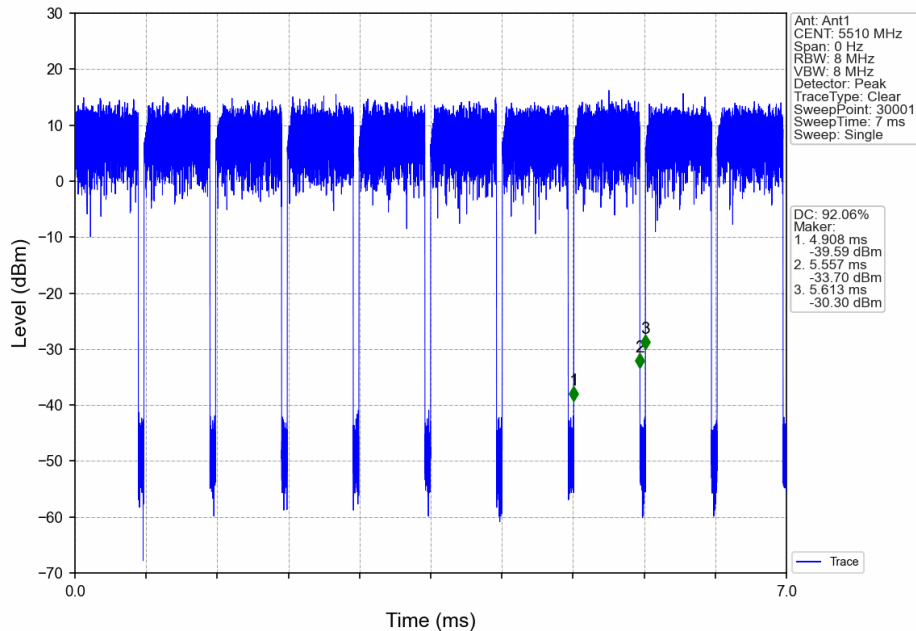
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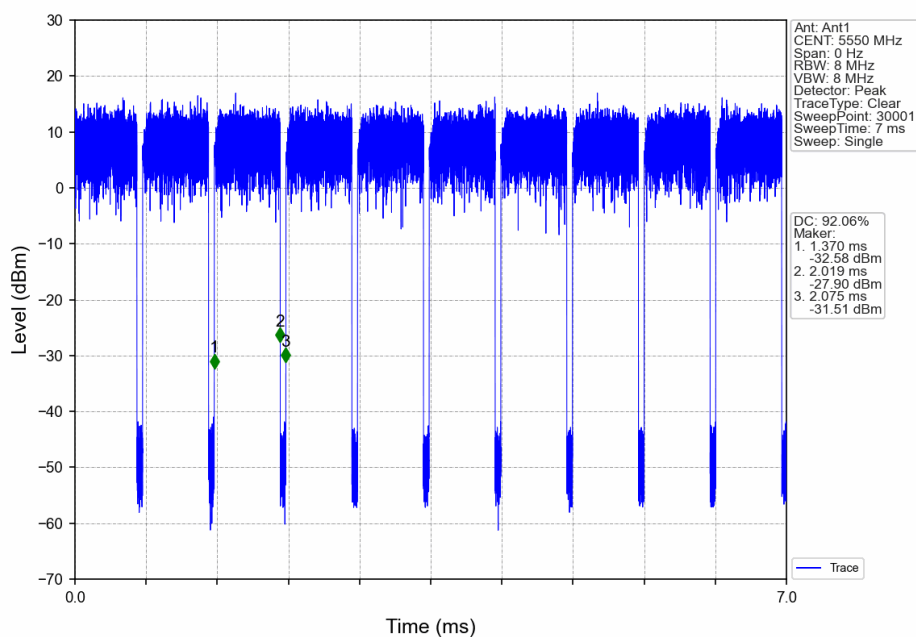
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### 802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV



### 802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV



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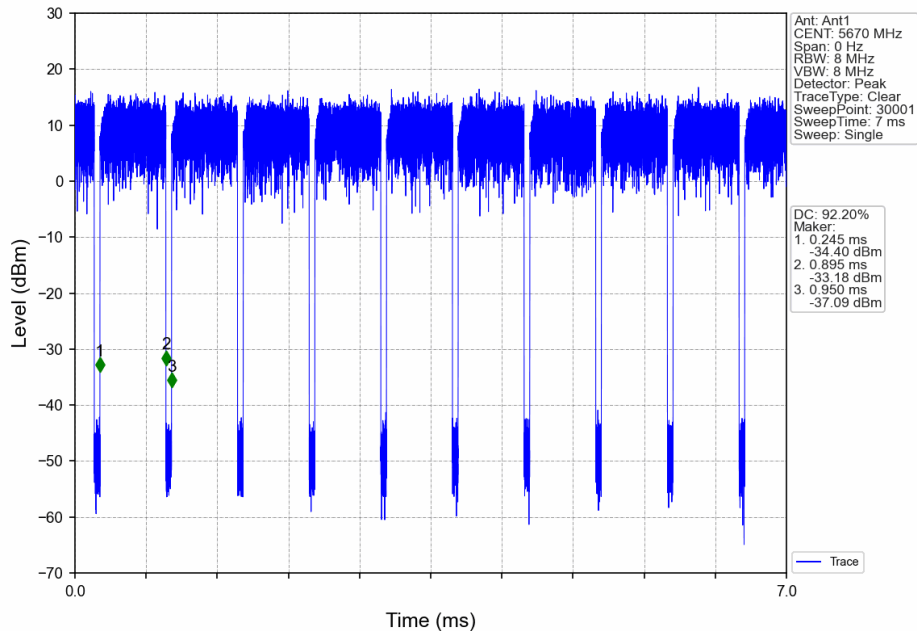
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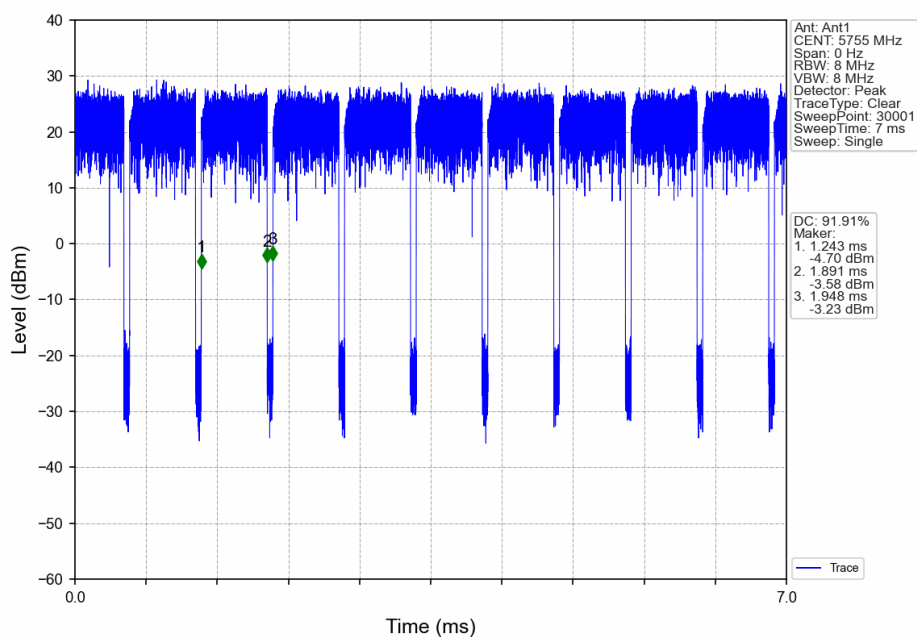
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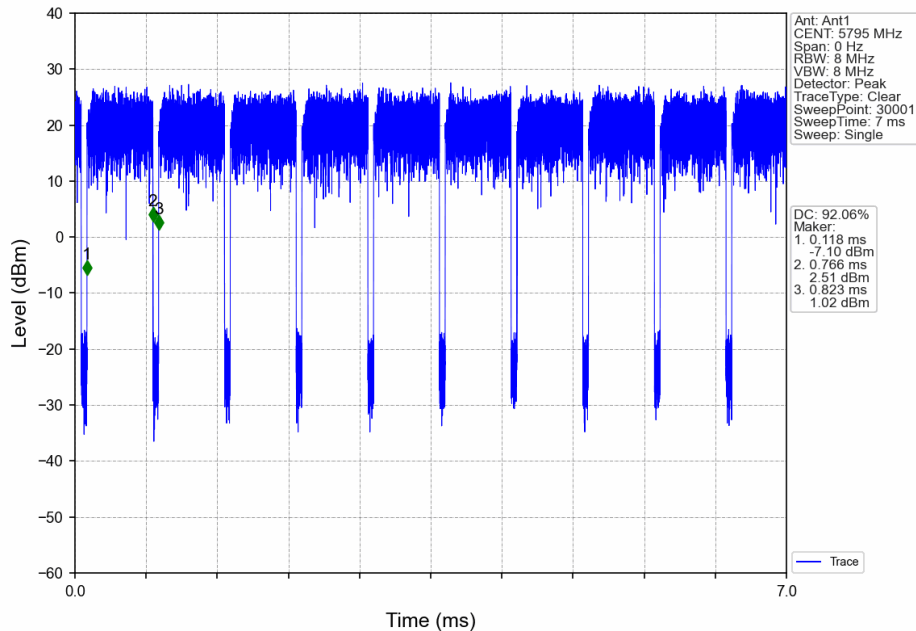
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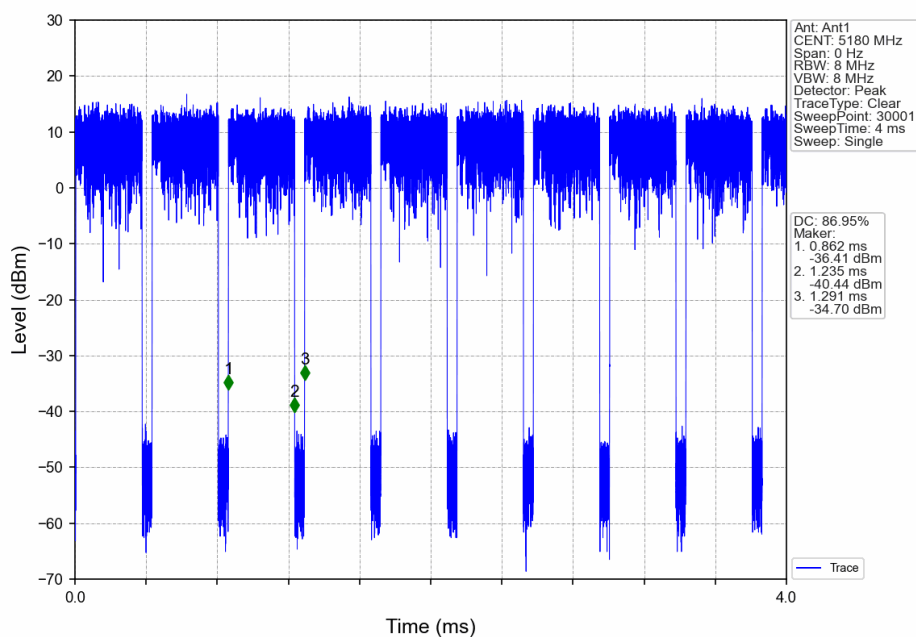
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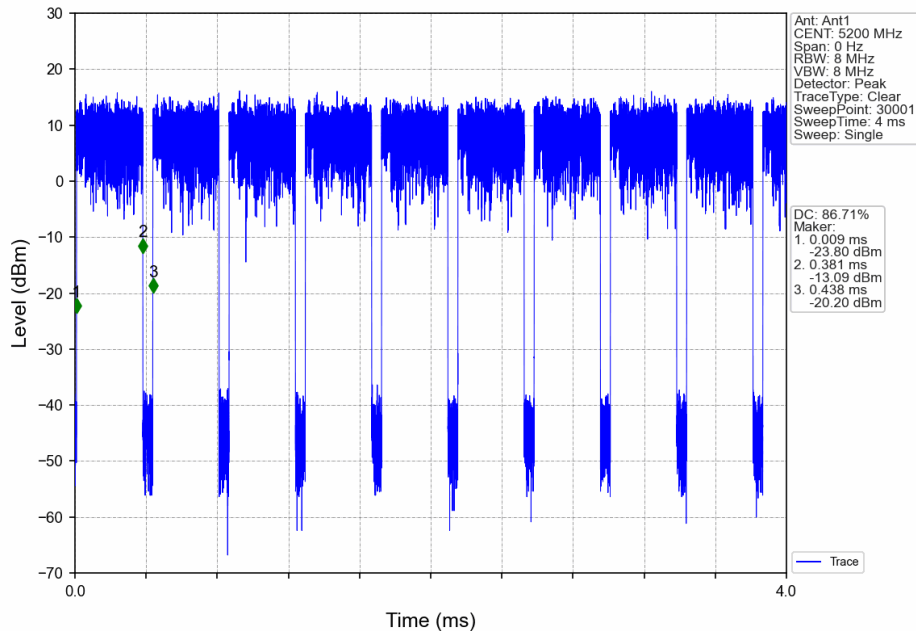
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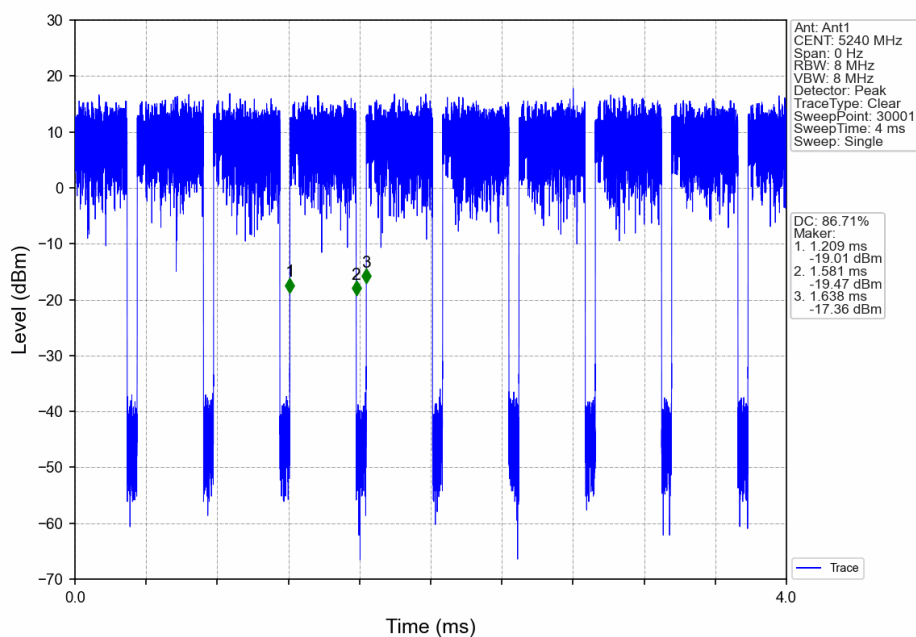
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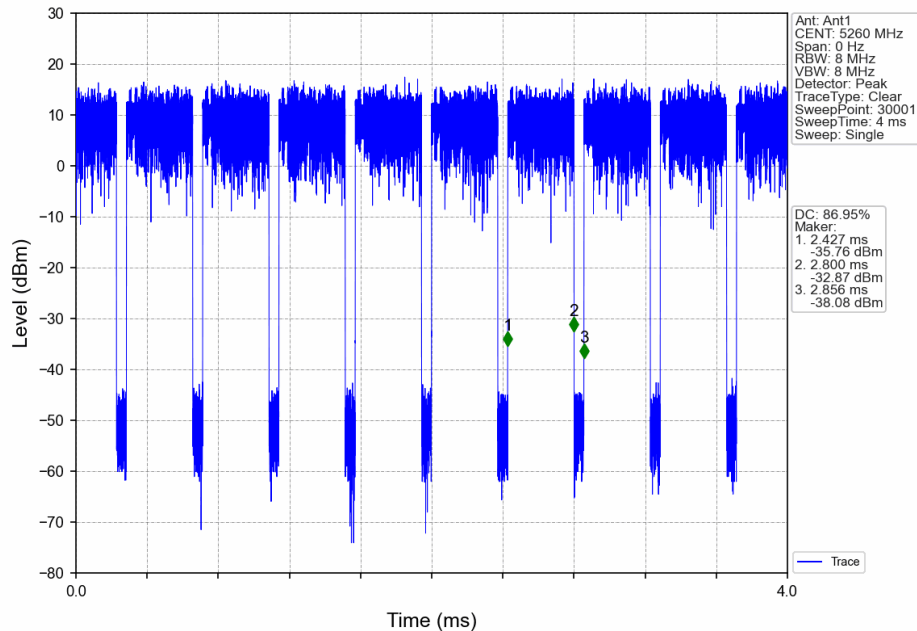
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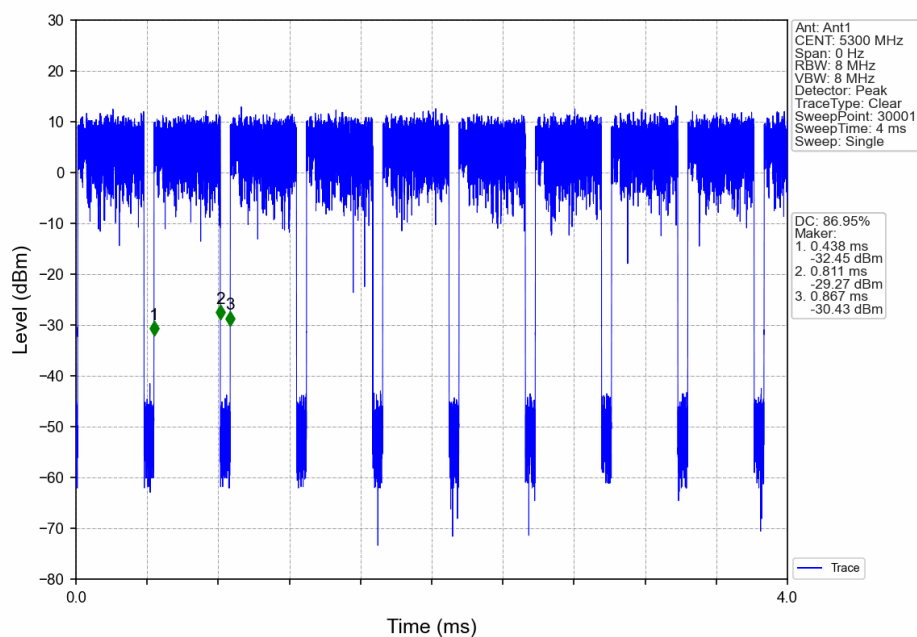
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### 802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



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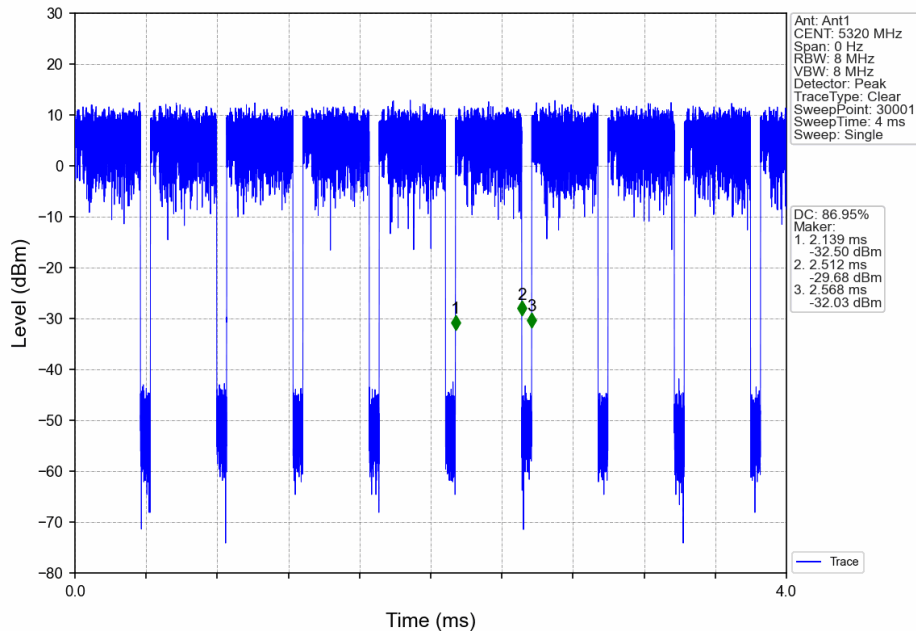
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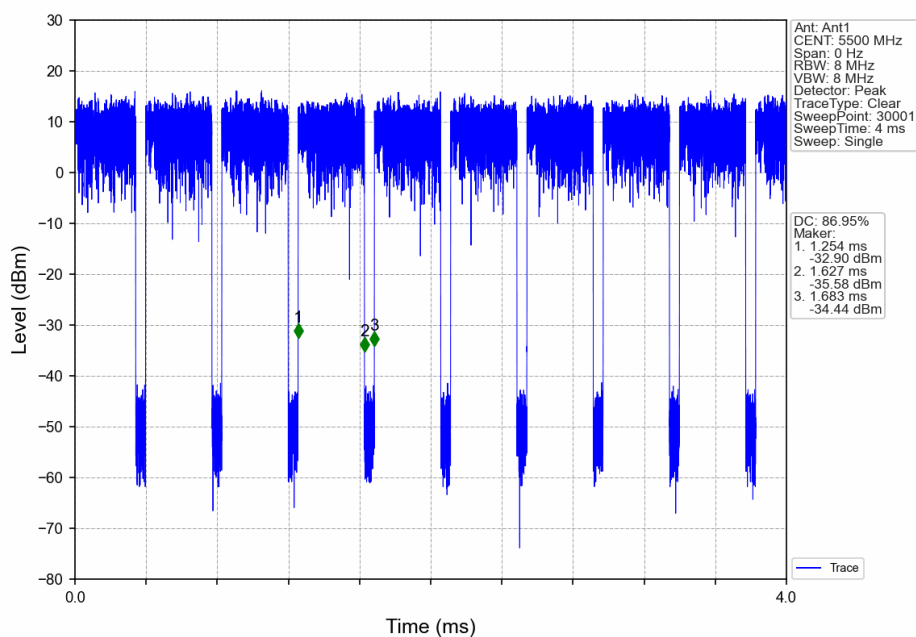
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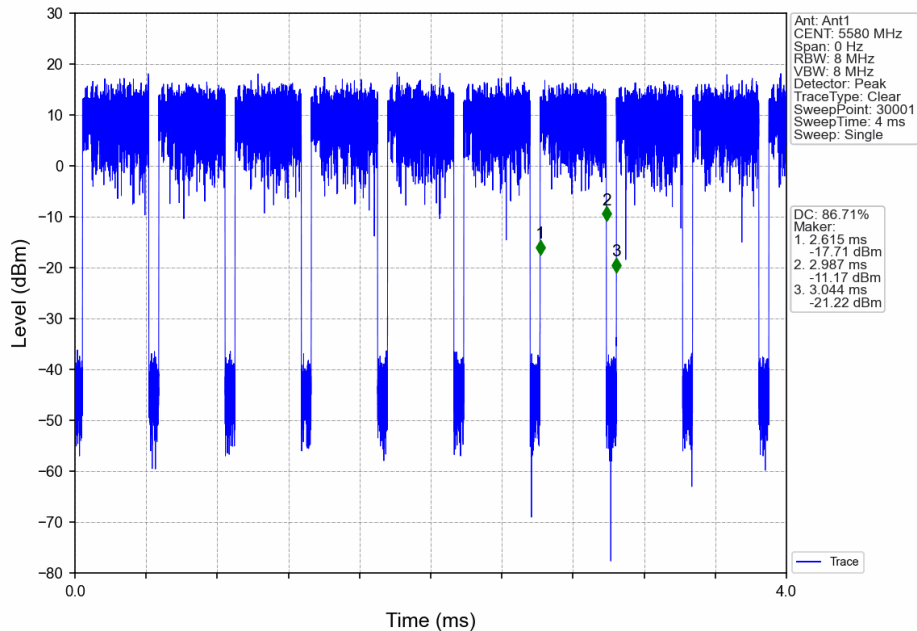
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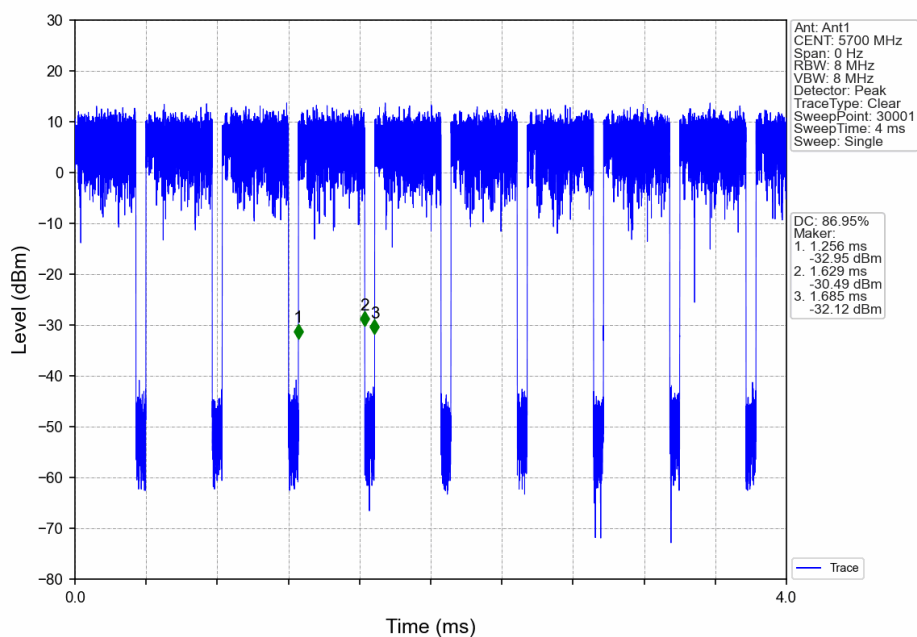
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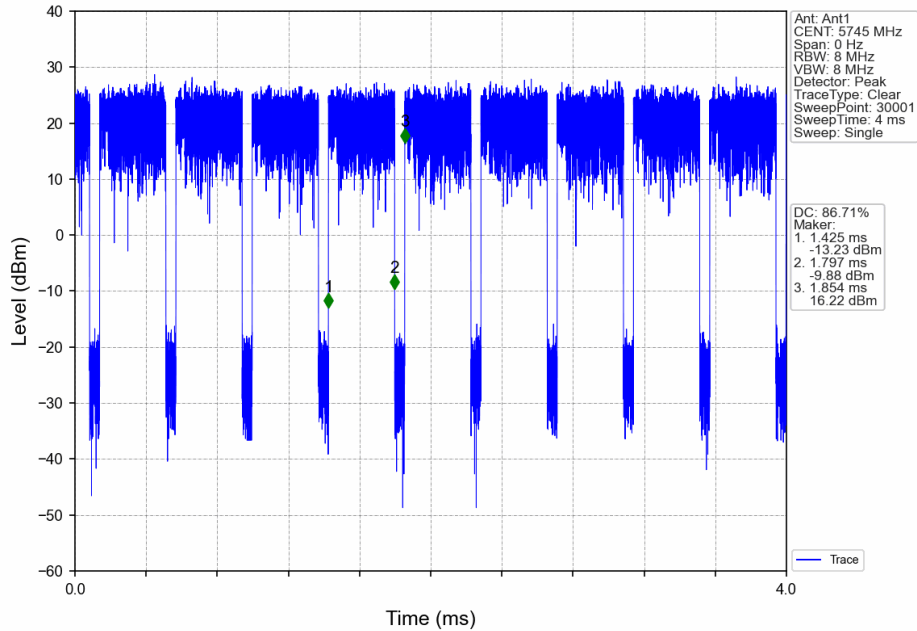
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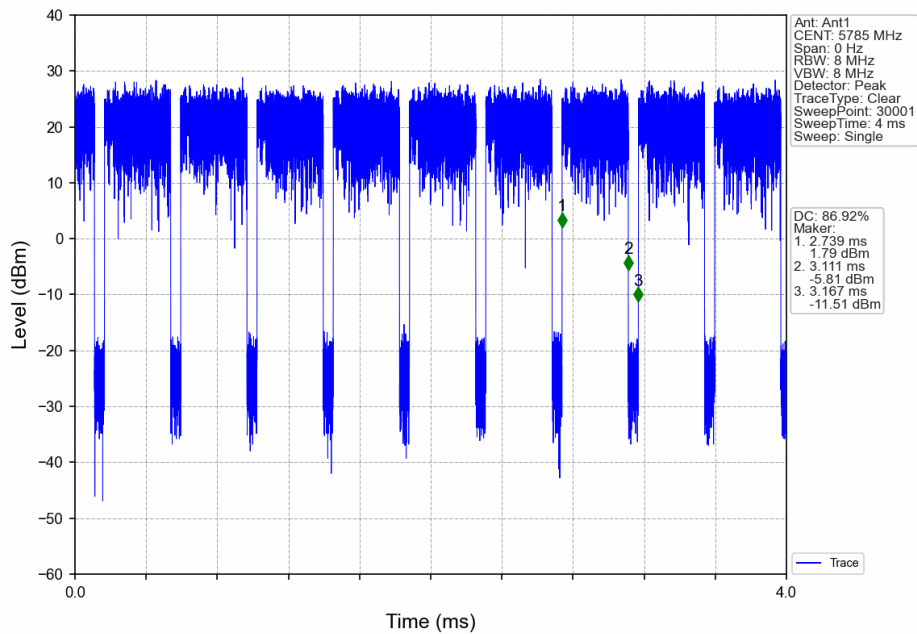
802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



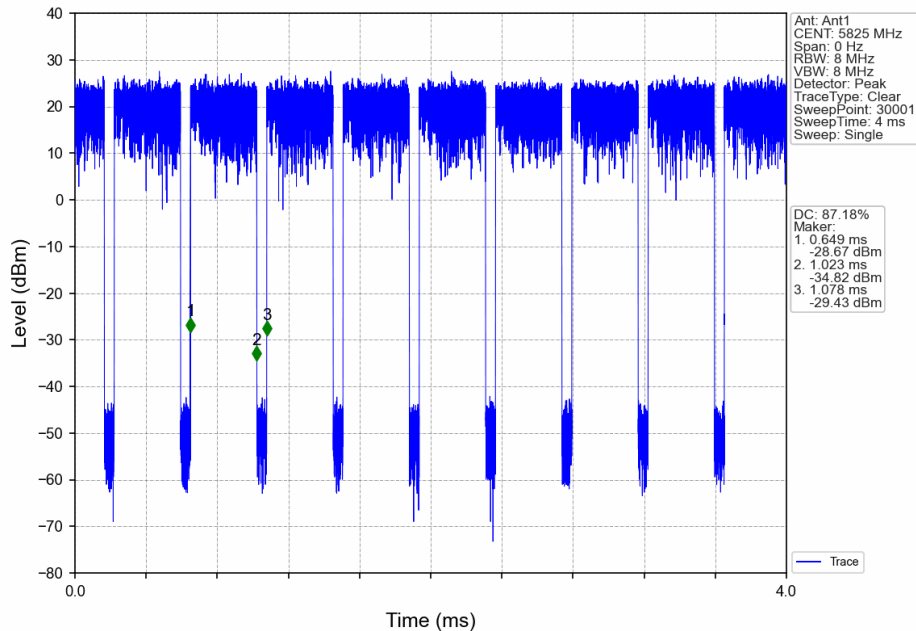
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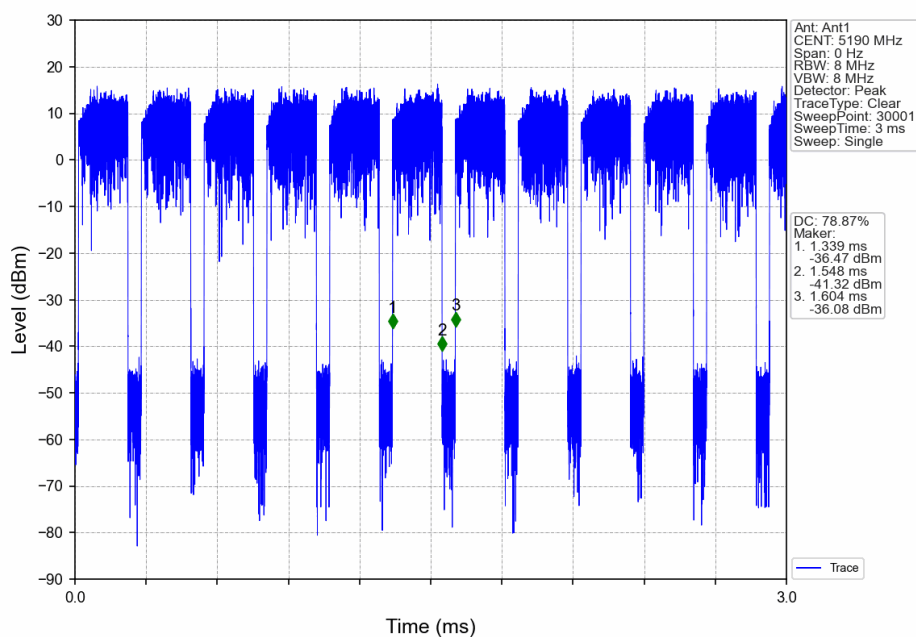
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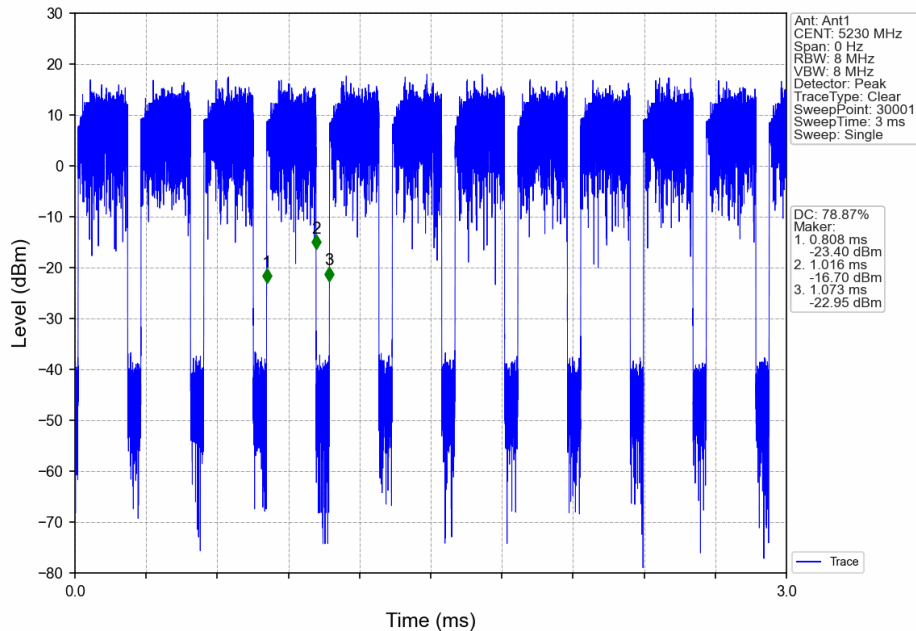


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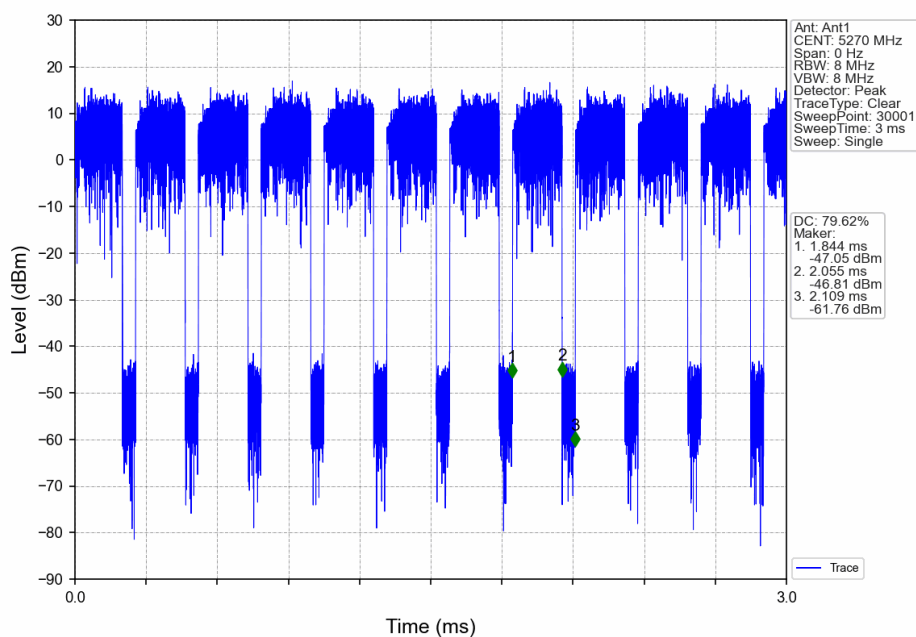




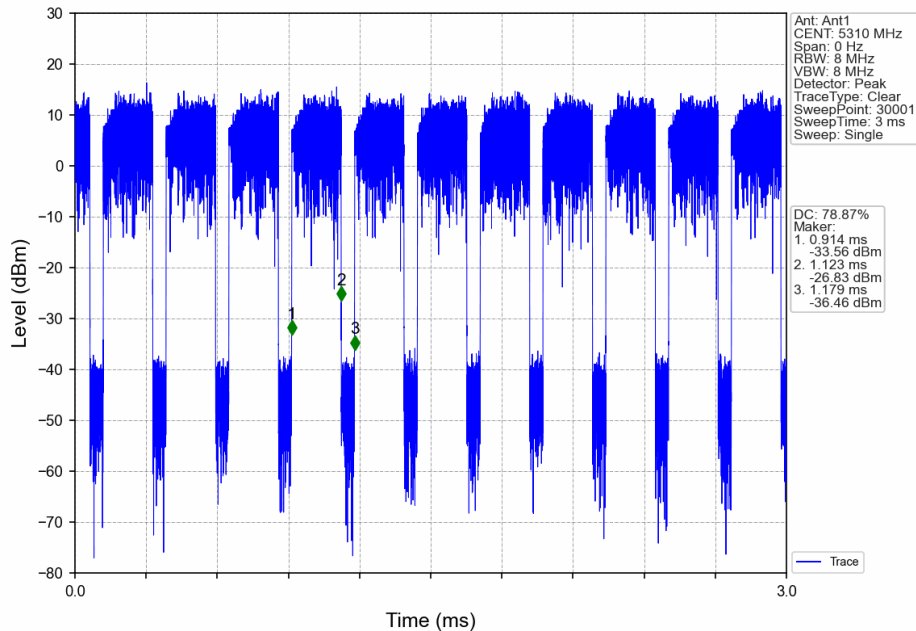
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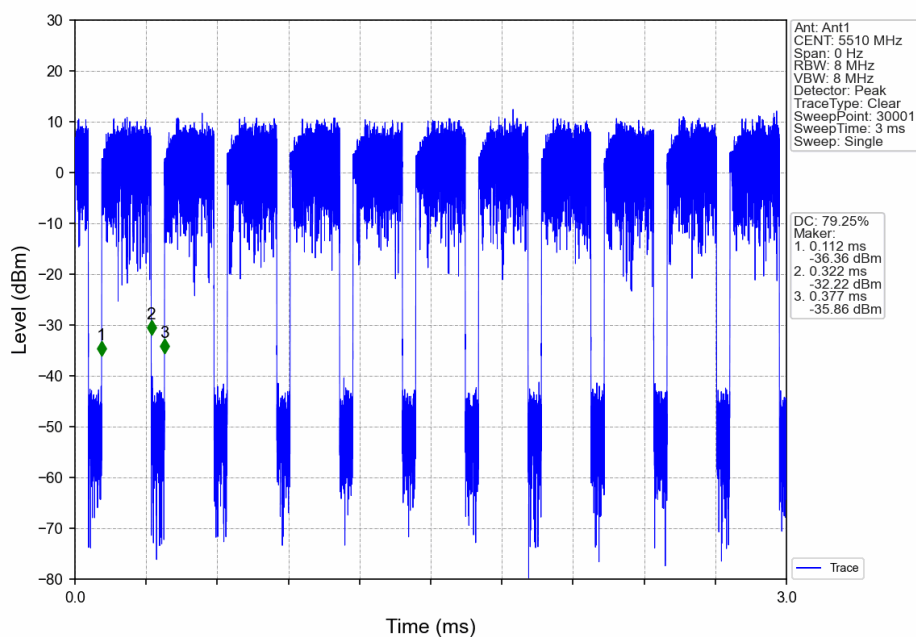
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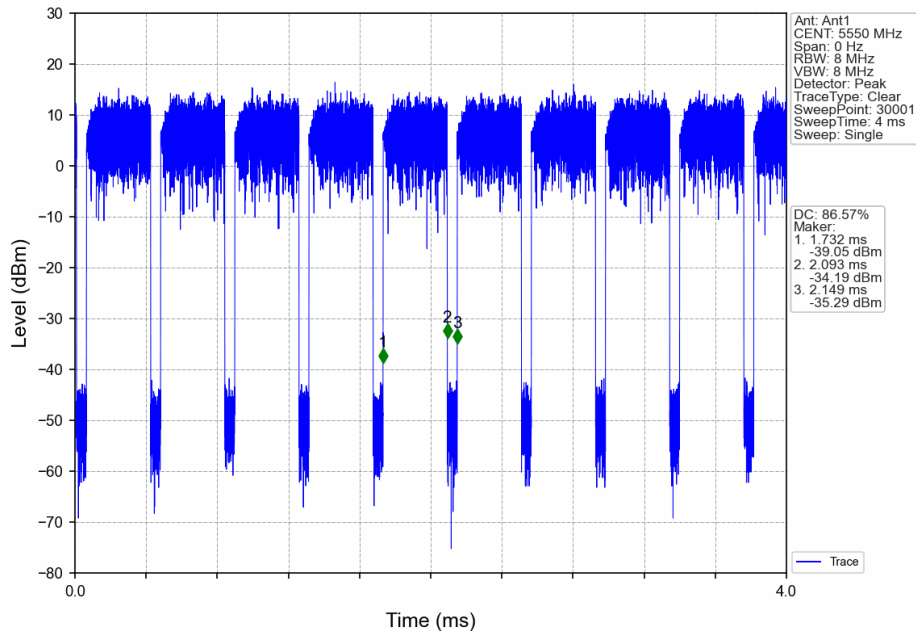
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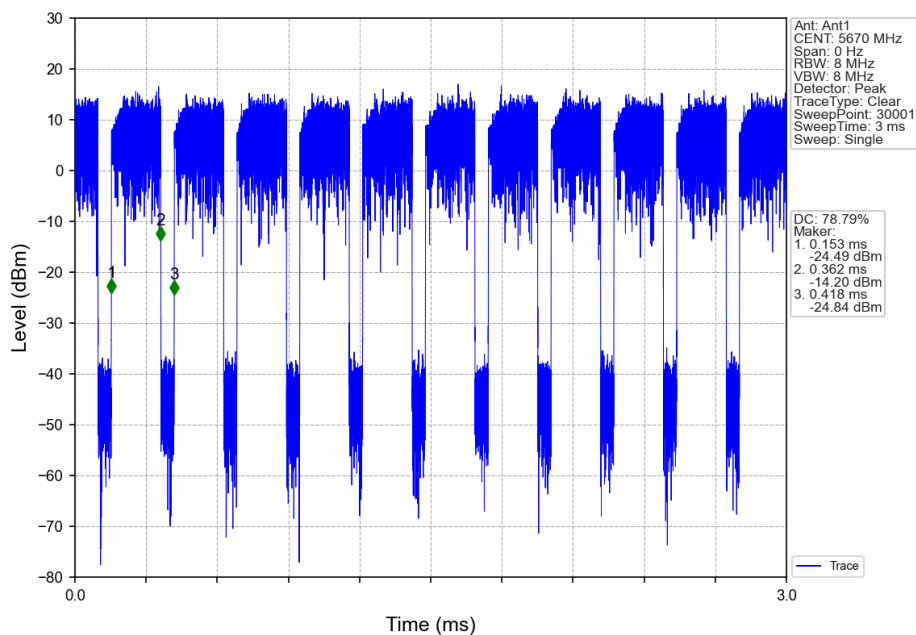
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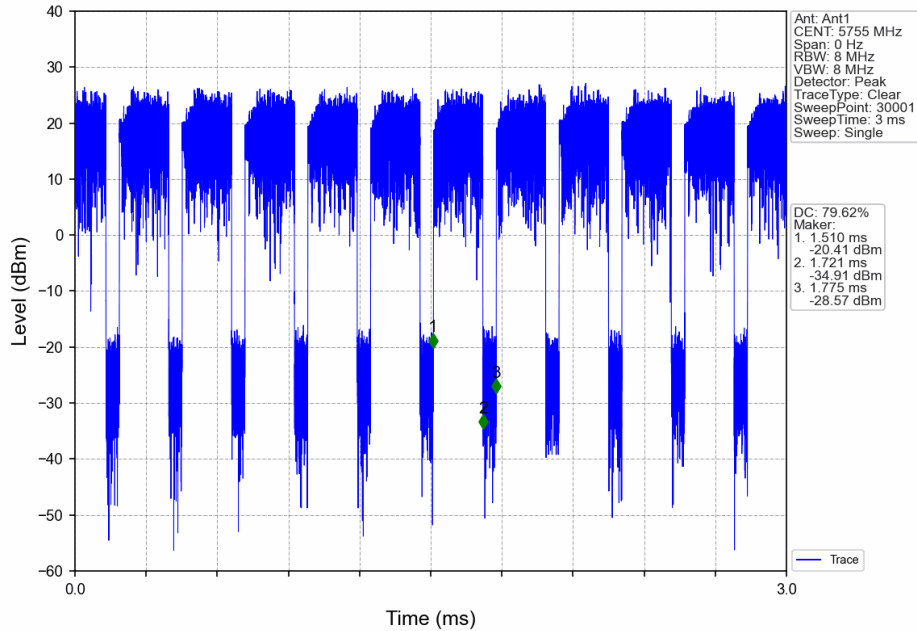
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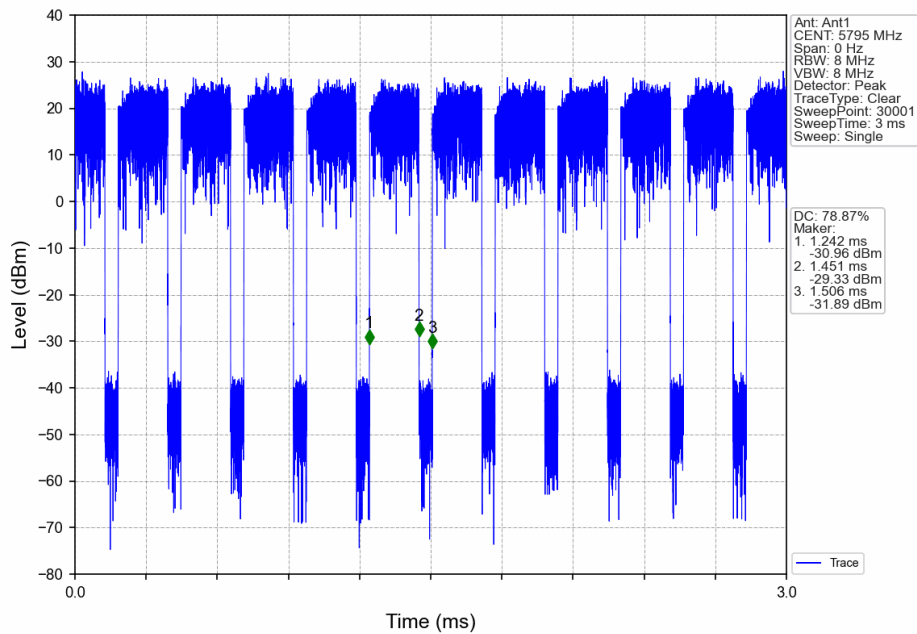
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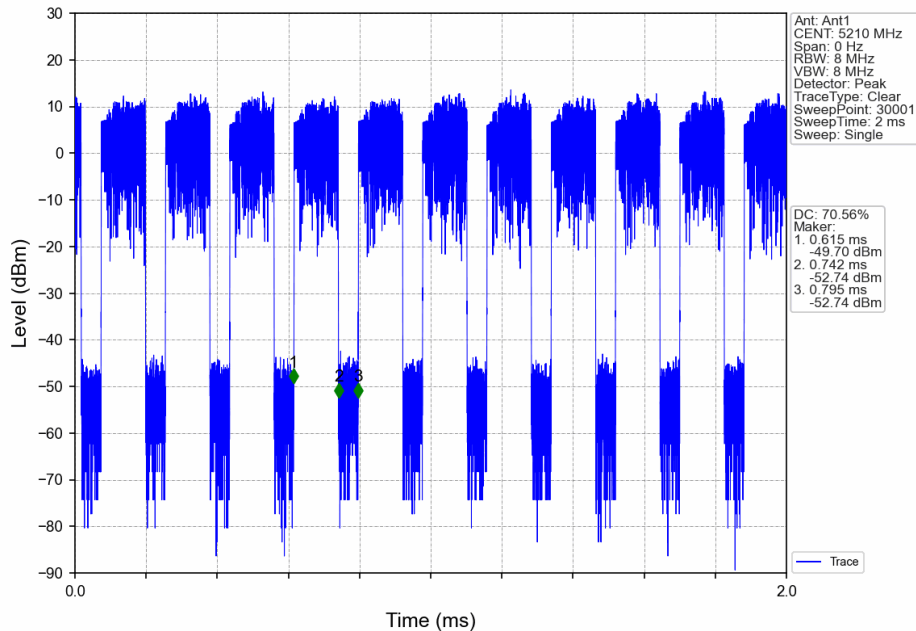


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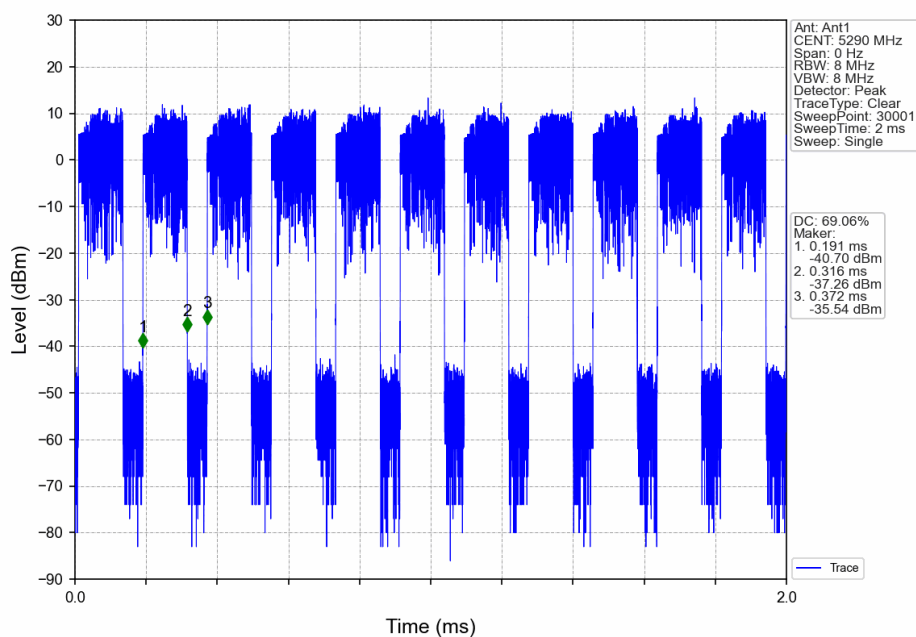




802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



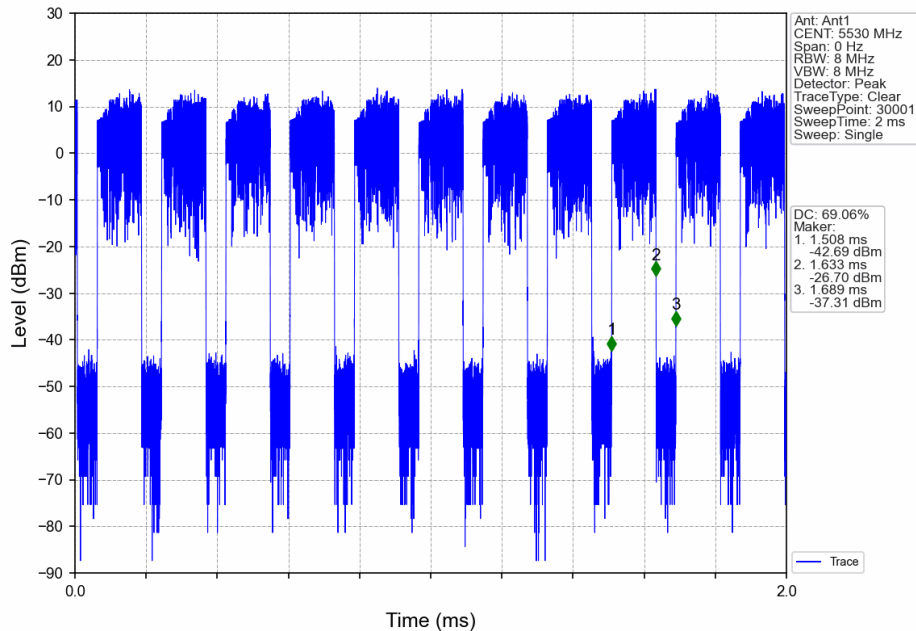
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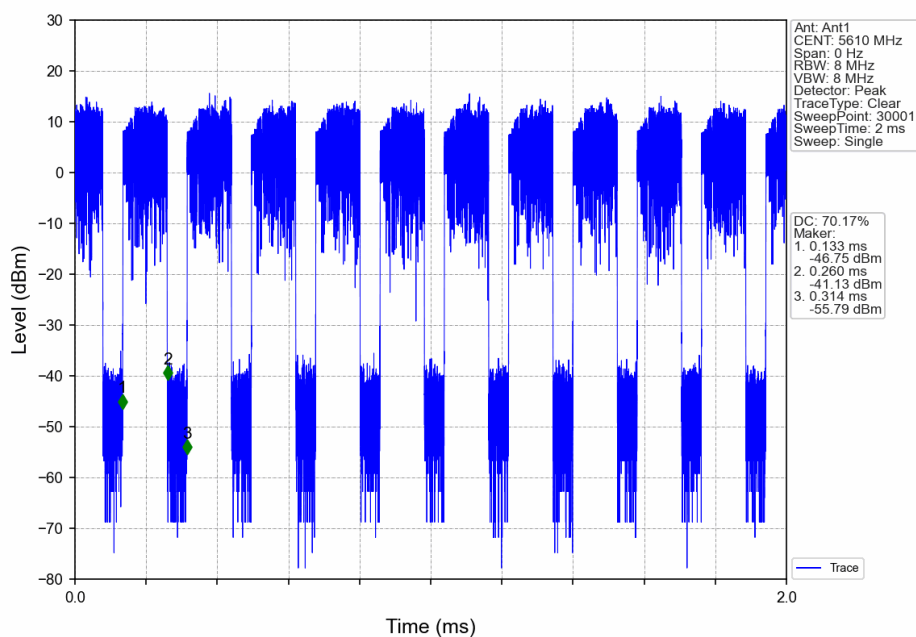
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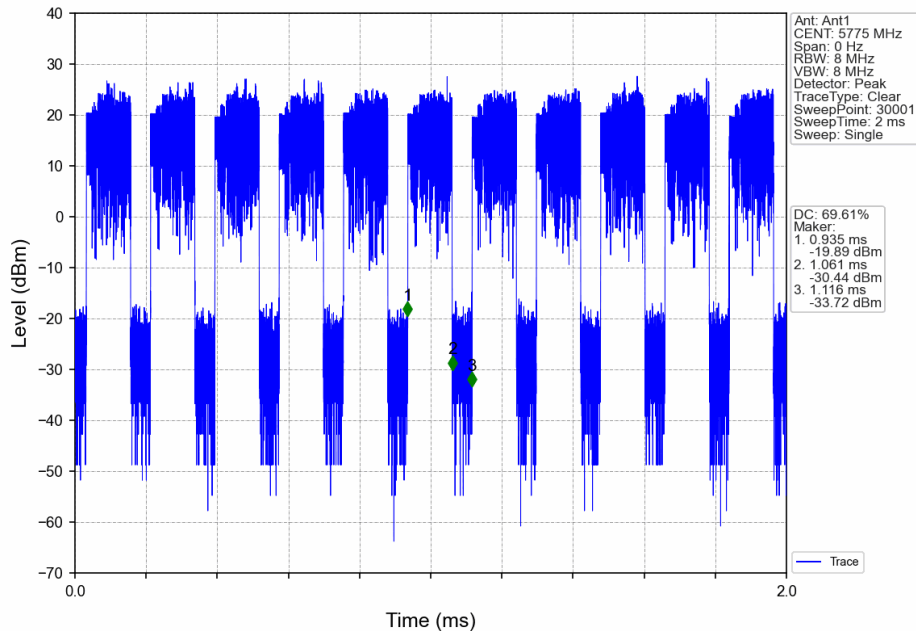
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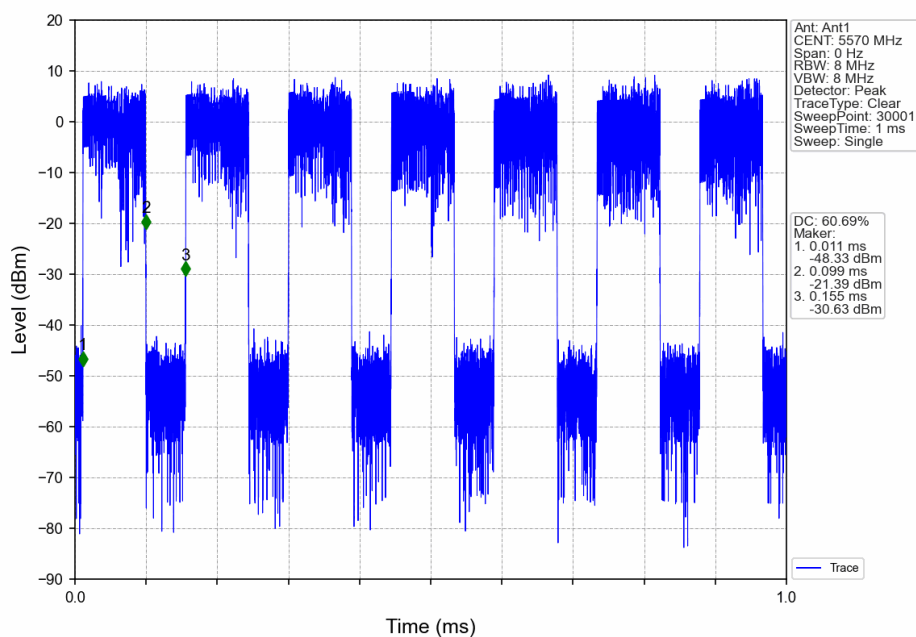
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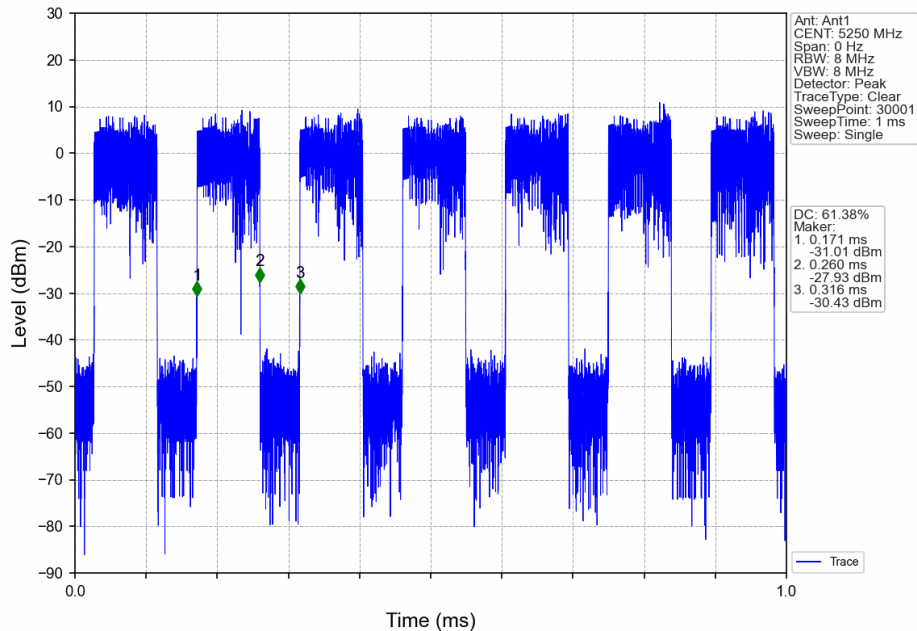
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



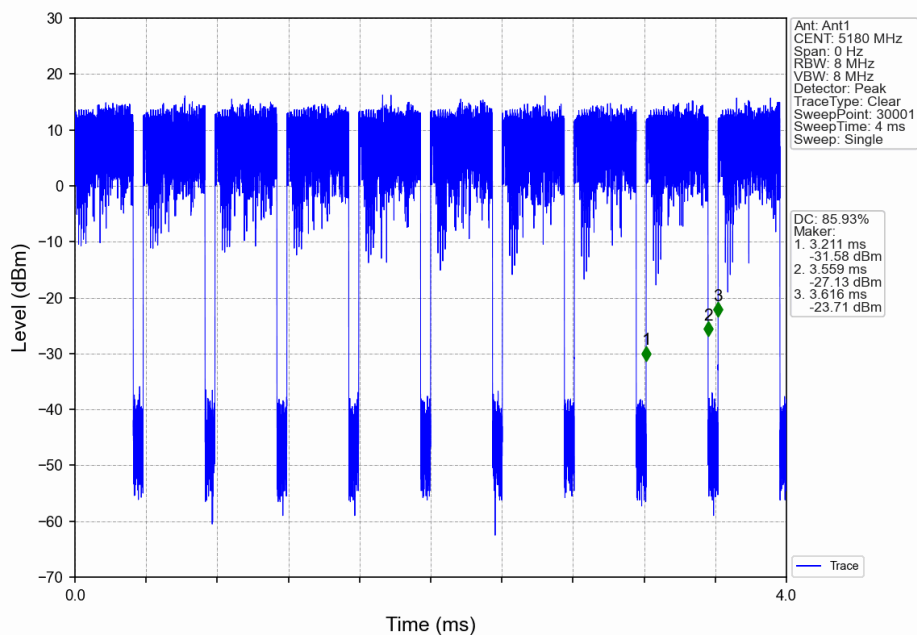
802.11ac(VHT160)\_MCH\_5570MHz\_Ant1\_NTNV



### 802.11ac(VHT160)\_MCH\_5250MHz\_Ant1\_NTNV



### 802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant1\_NTNV

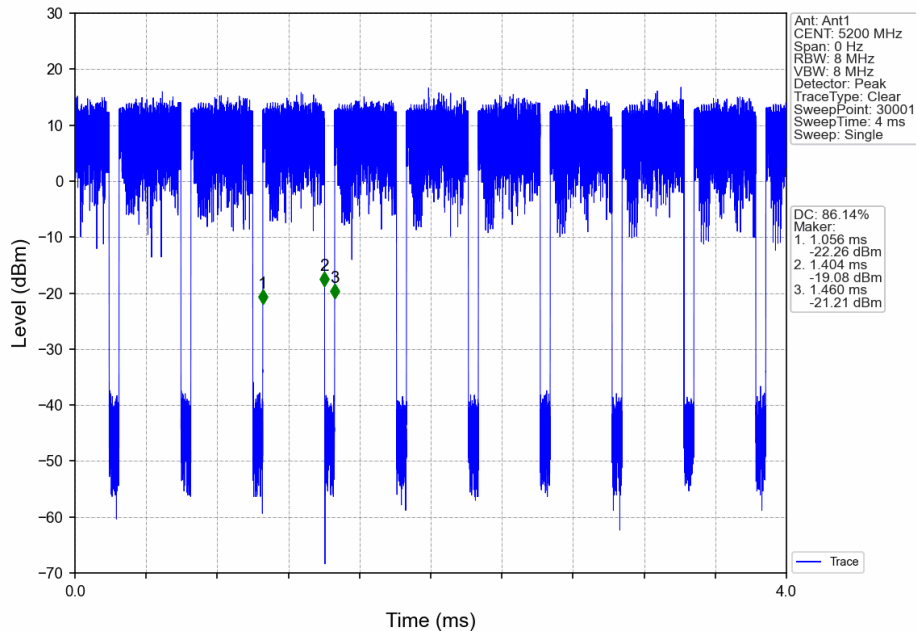


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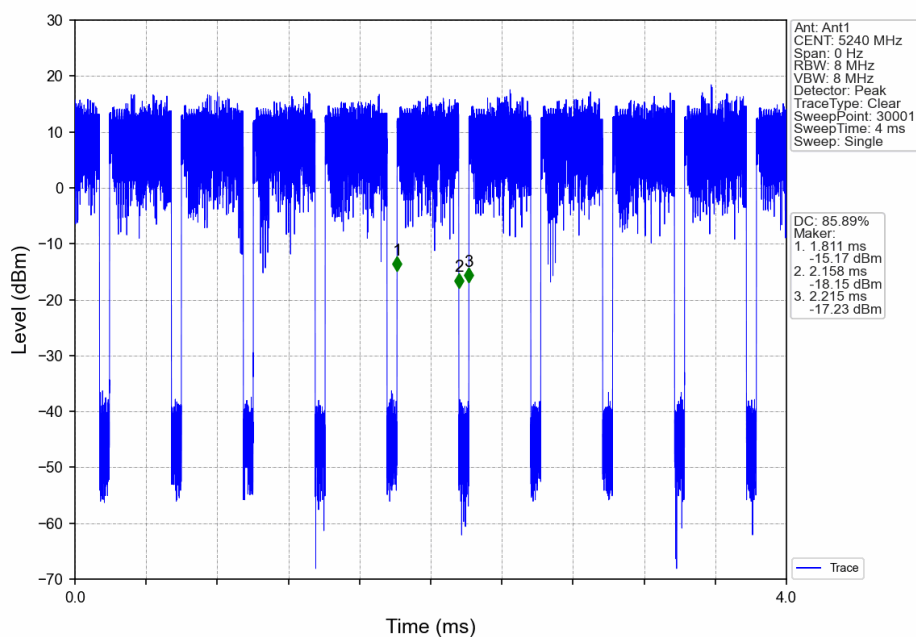
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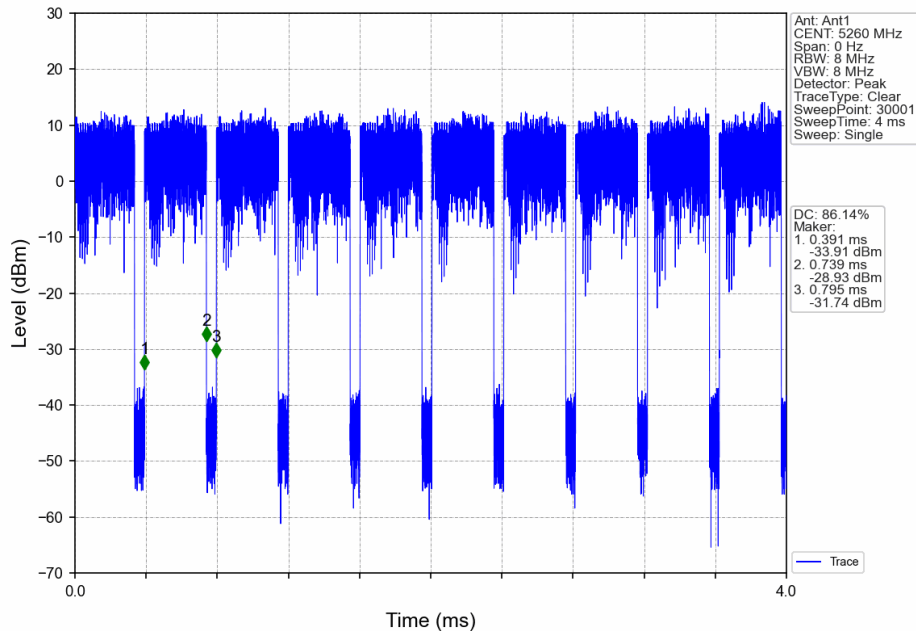
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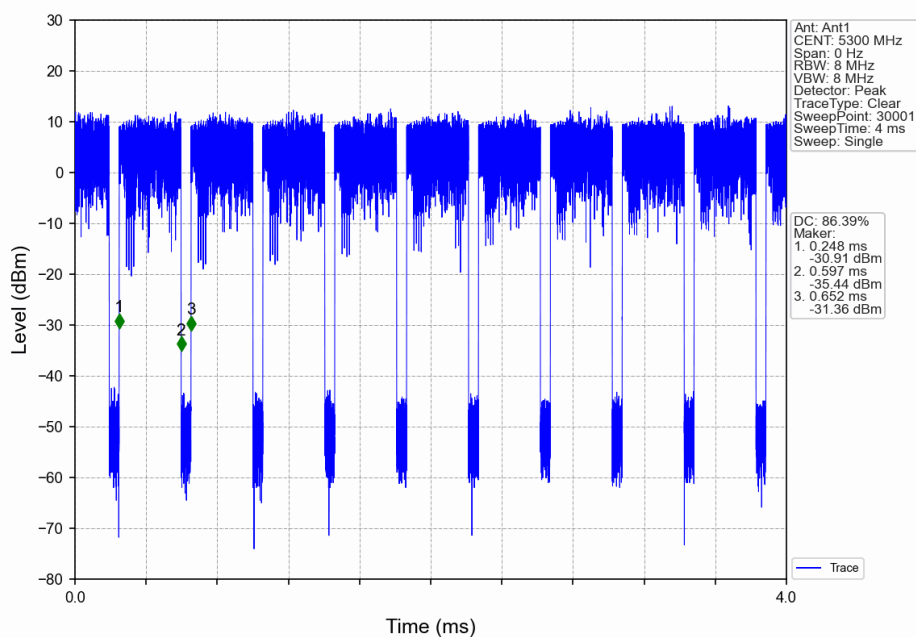
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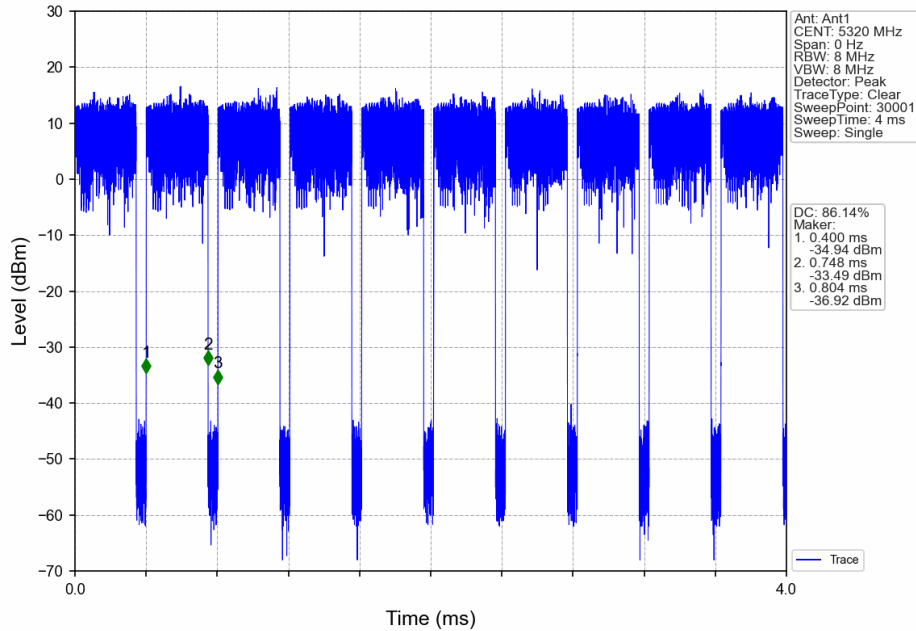
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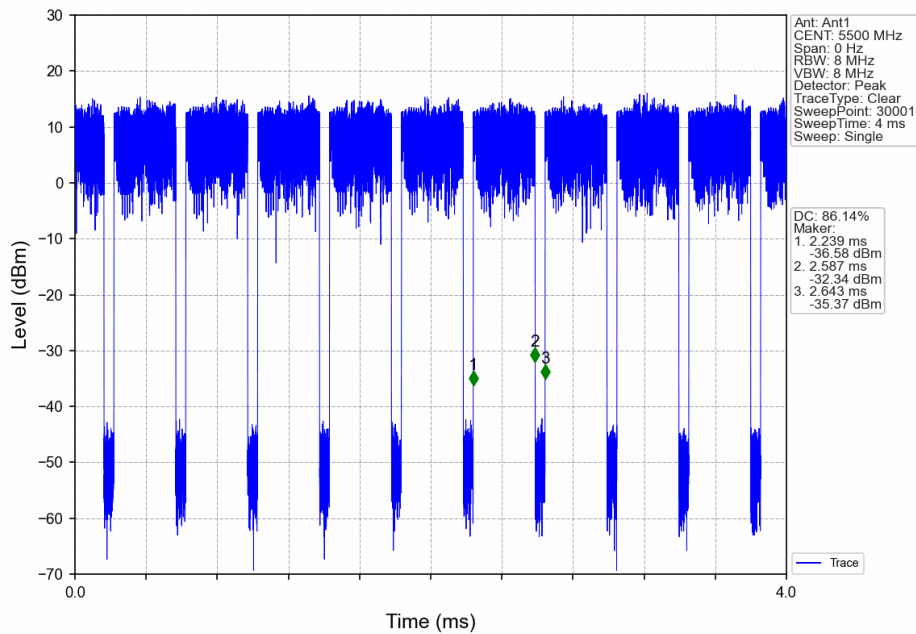
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802.11ax(HEW20)\_HCH\_5320MHz\_RU242\_Left\_Ant1\_NTNV



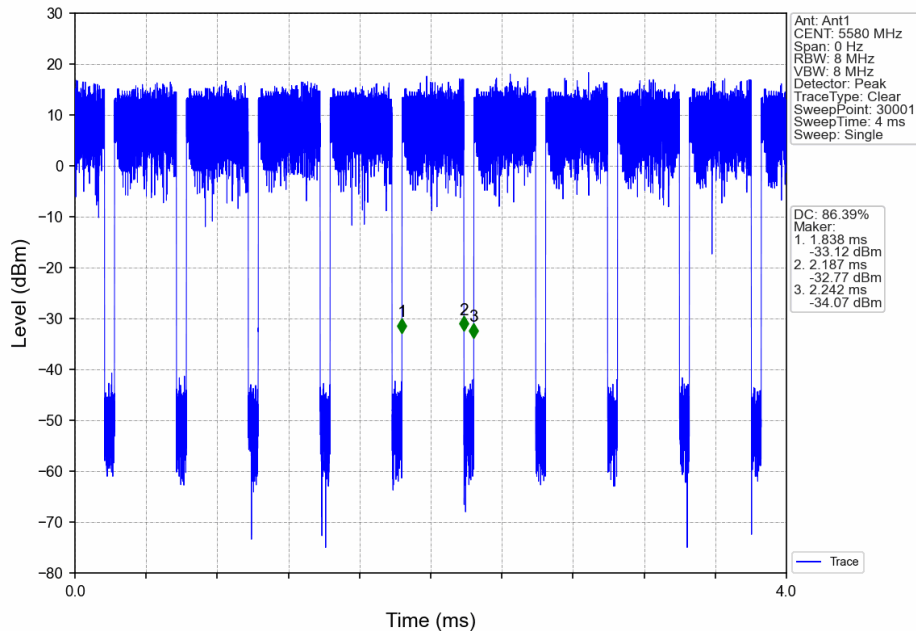
802.11ax(HEW20)\_LCH\_5500MHz\_RU242\_Left\_Ant1\_NTNV



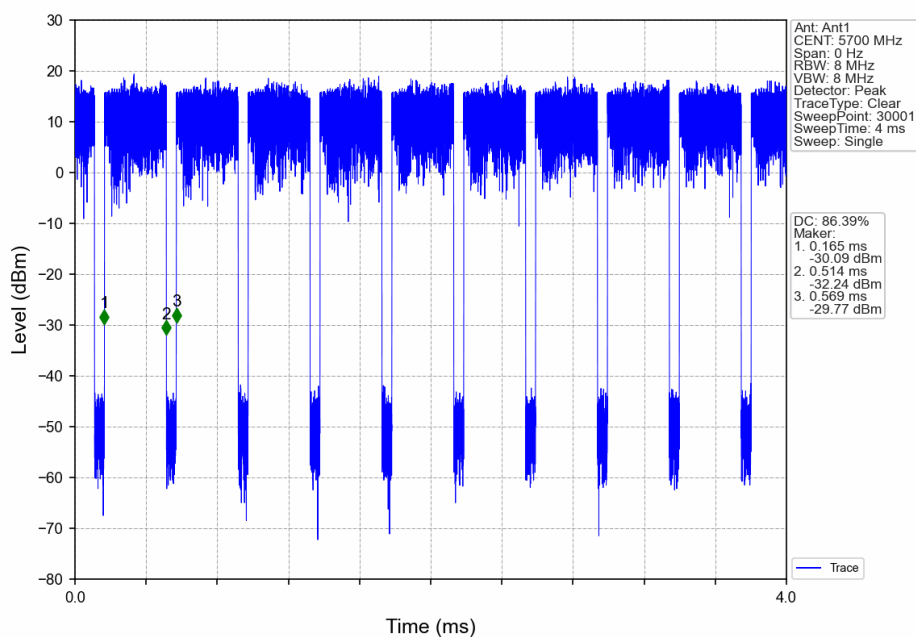
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### 802.11ax(HEW20)\_MCH\_5580MHz\_RU242\_Left\_Ant1\_NTNV

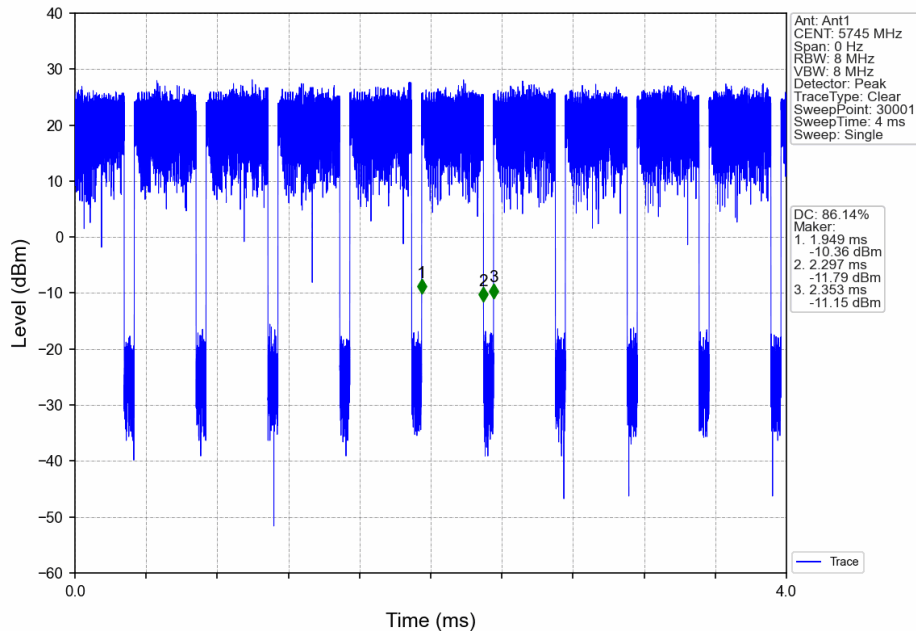


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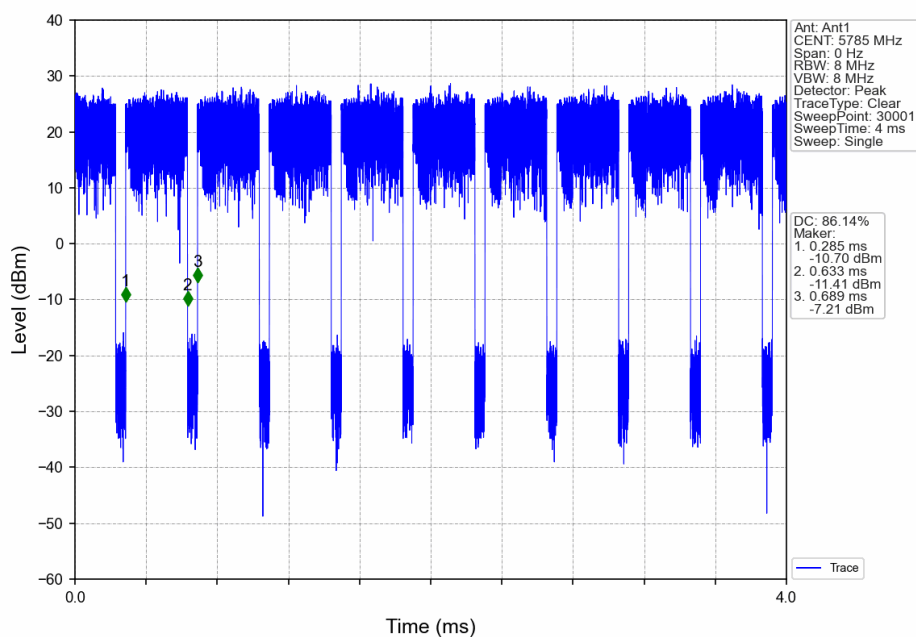




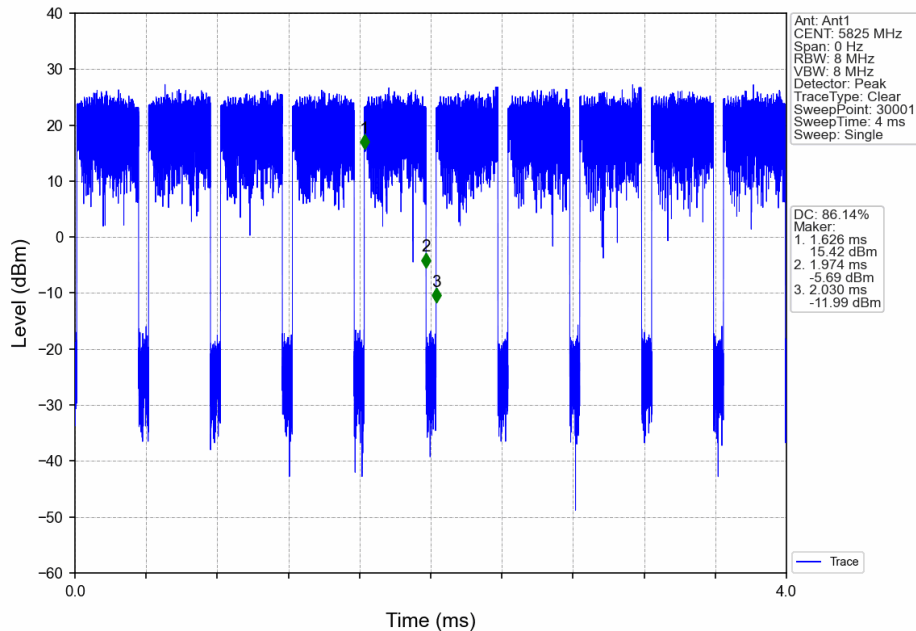
802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



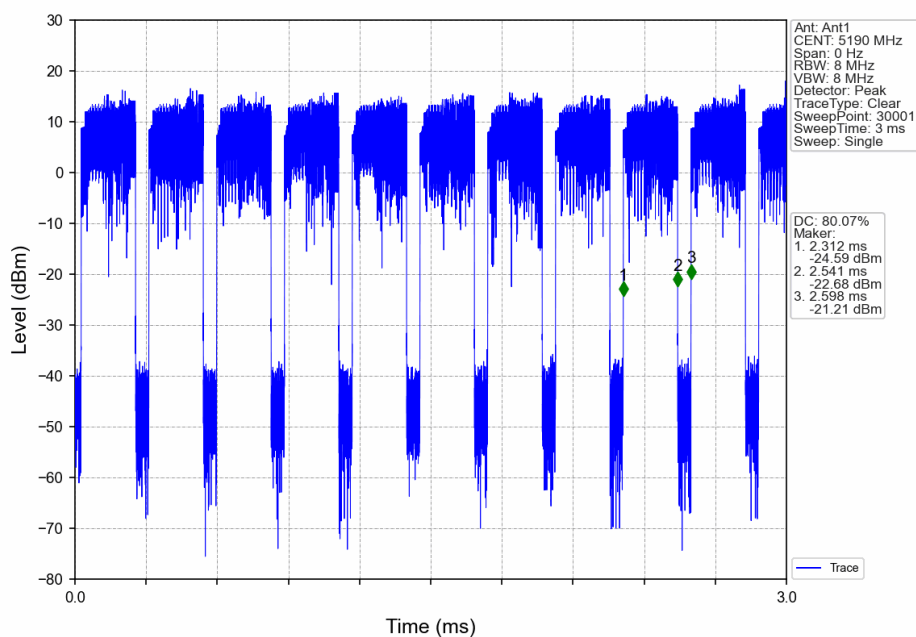
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



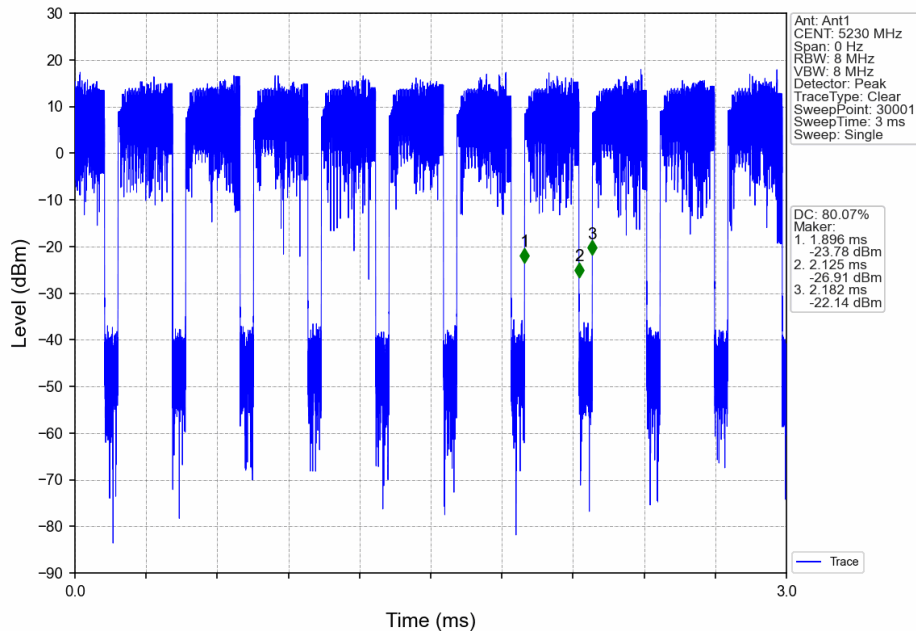
802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



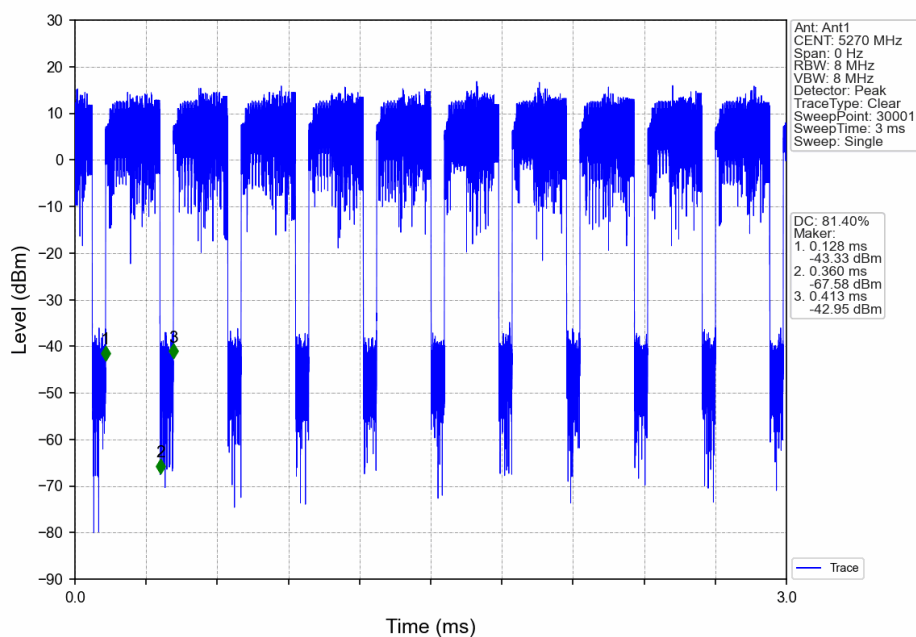
802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant1\_NTNV



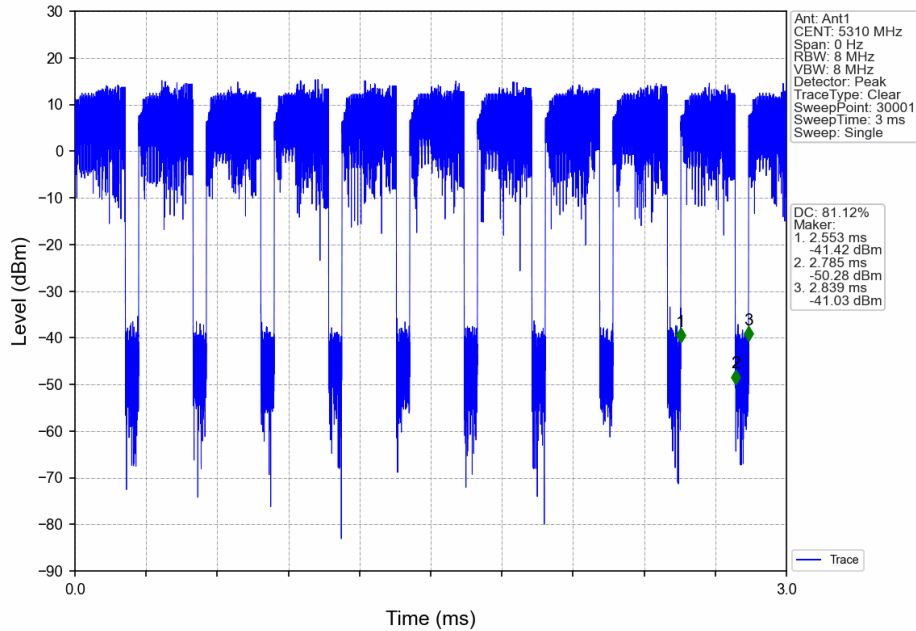
802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant1\_NTNV



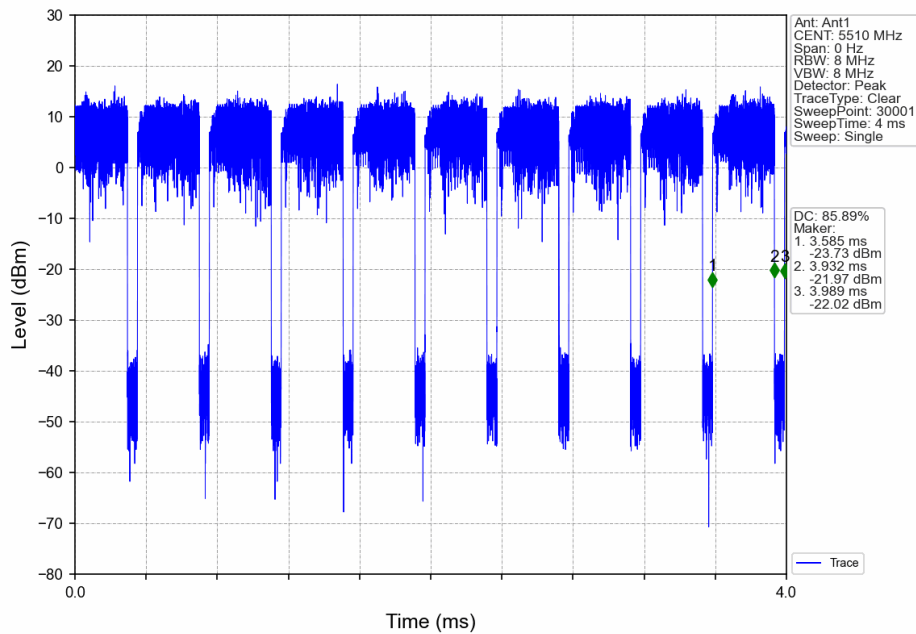
802.11ax(HEW40)\_LCH\_5270MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_HCH\_5310MHz\_RU484\_Left\_Ant1\_NTNV

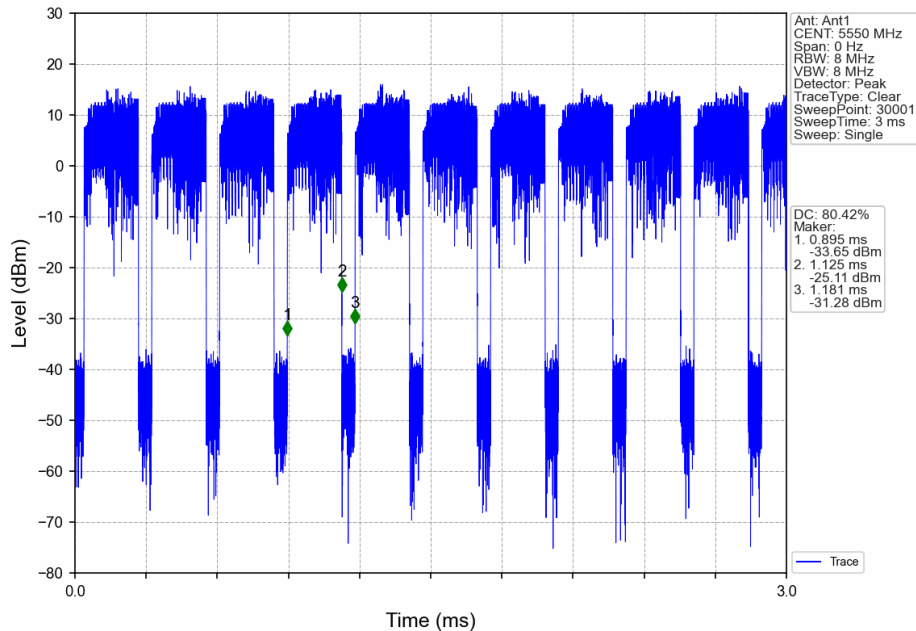


802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_Ant1\_NTNV

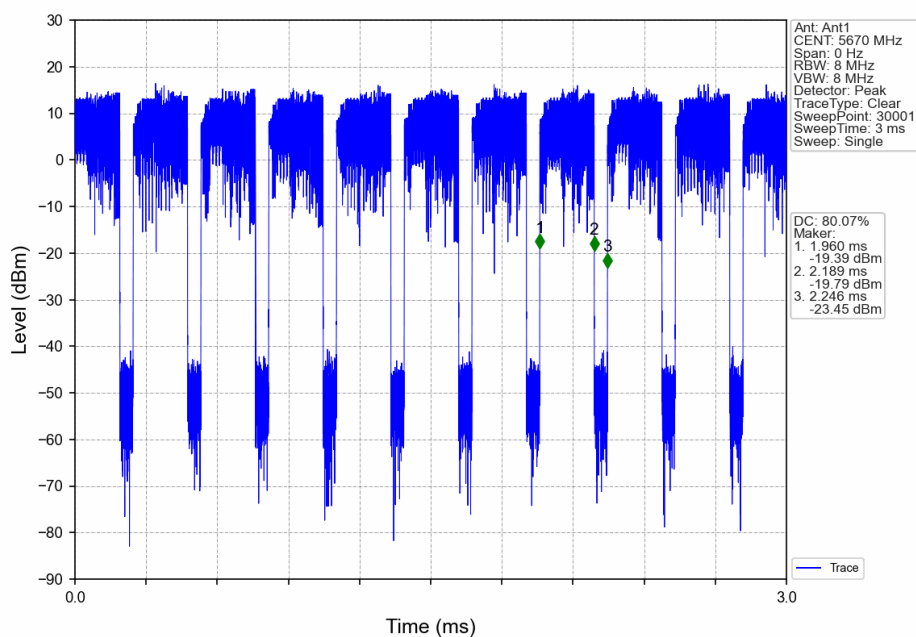




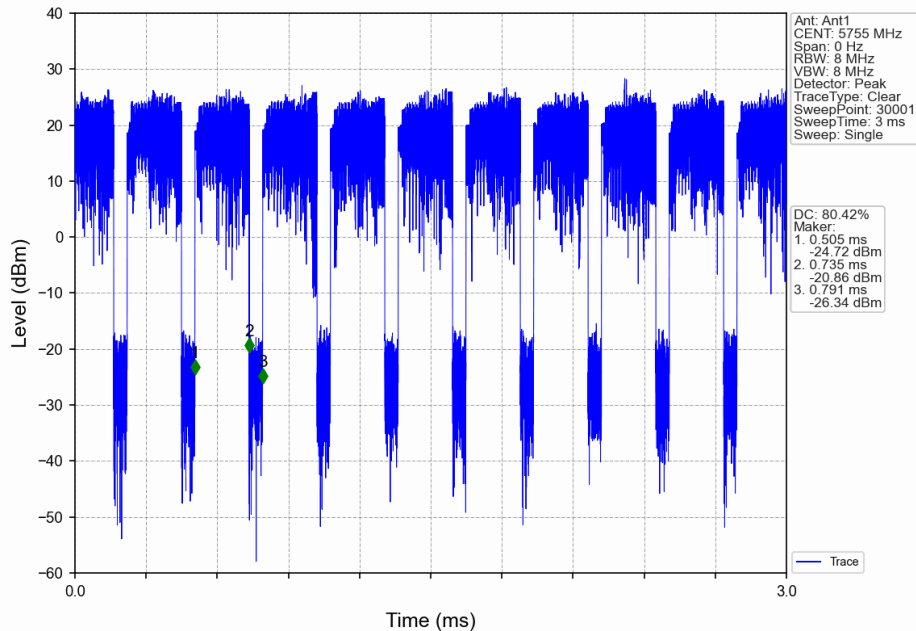
802.11ax(HEW40)\_MCH\_5550MHz\_RU484\_Left\_Ant1\_NTNV



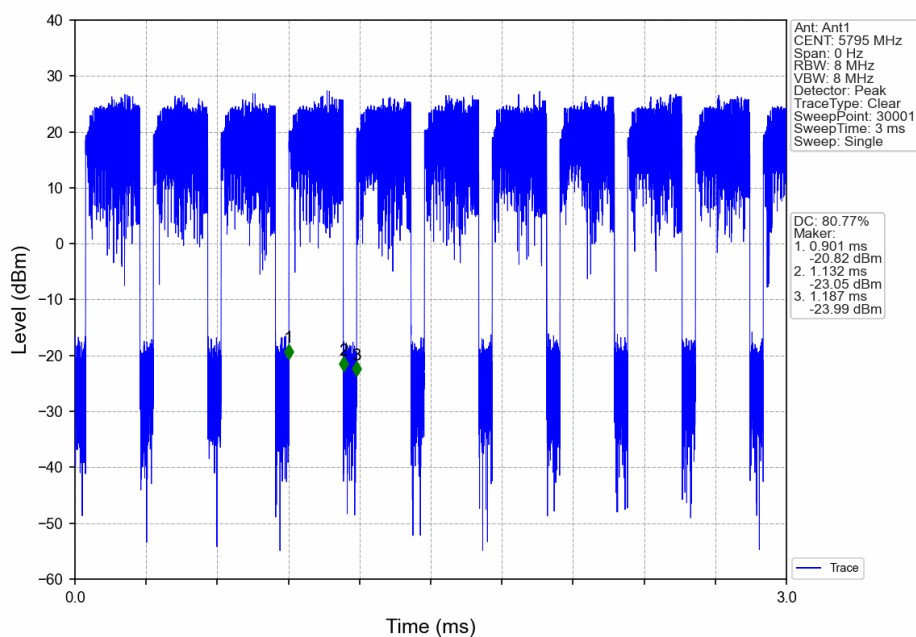
802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_Ant1\_NTNV



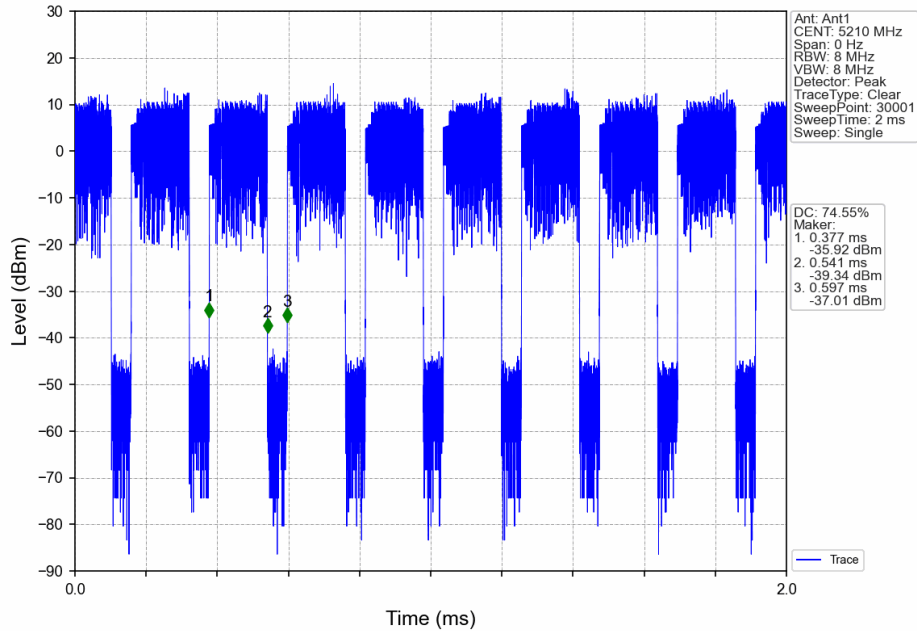
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



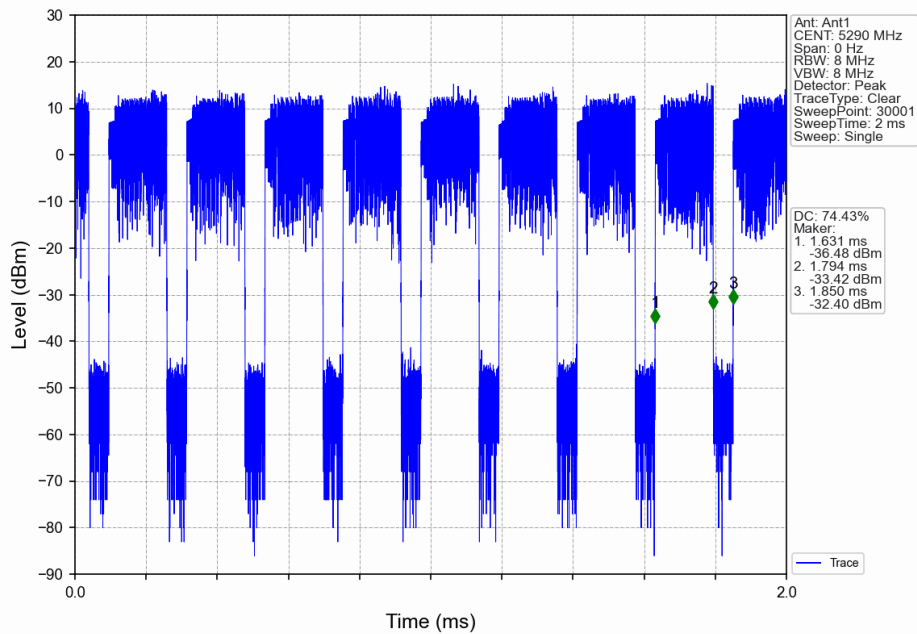
802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



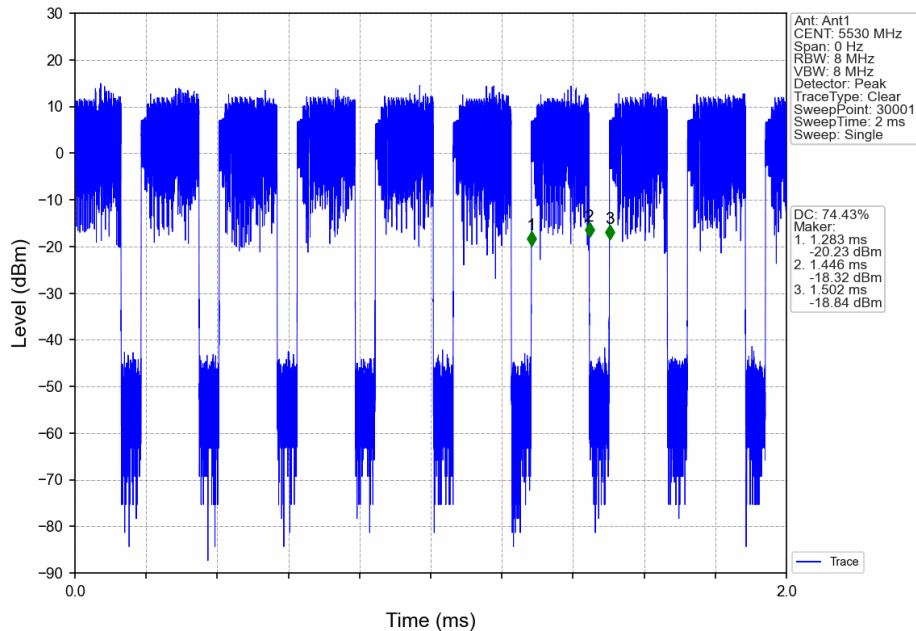
### 802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant1\_NTNV



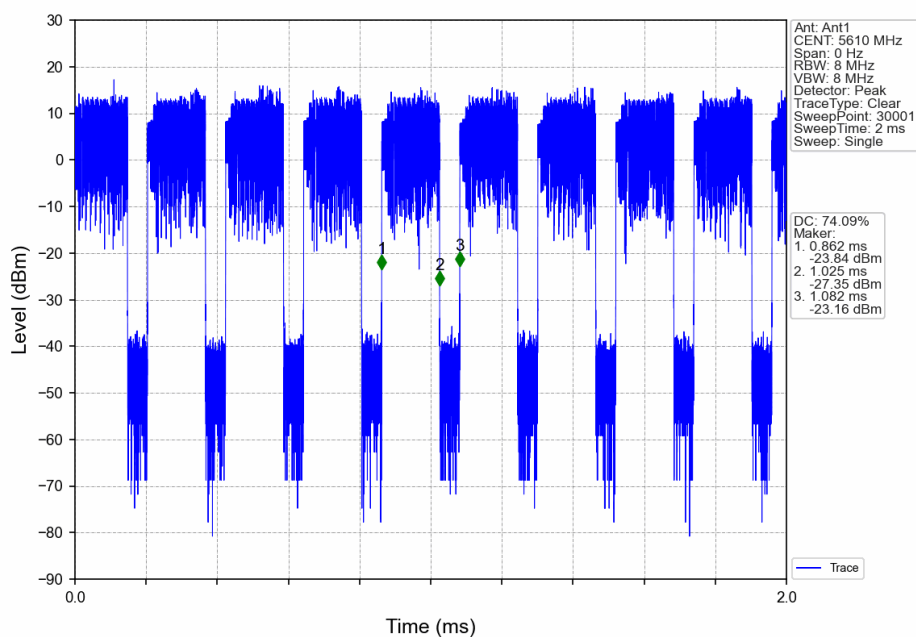
### 802.11ax(HEW80)\_MCH\_5290MHz\_RU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant1\_NTNV

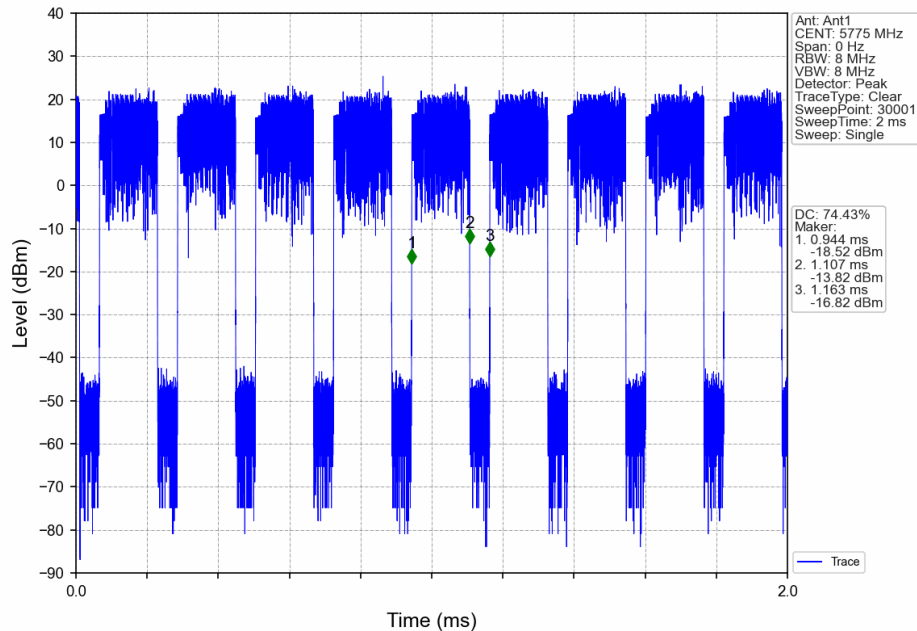


### 802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_Ant1\_NTNV

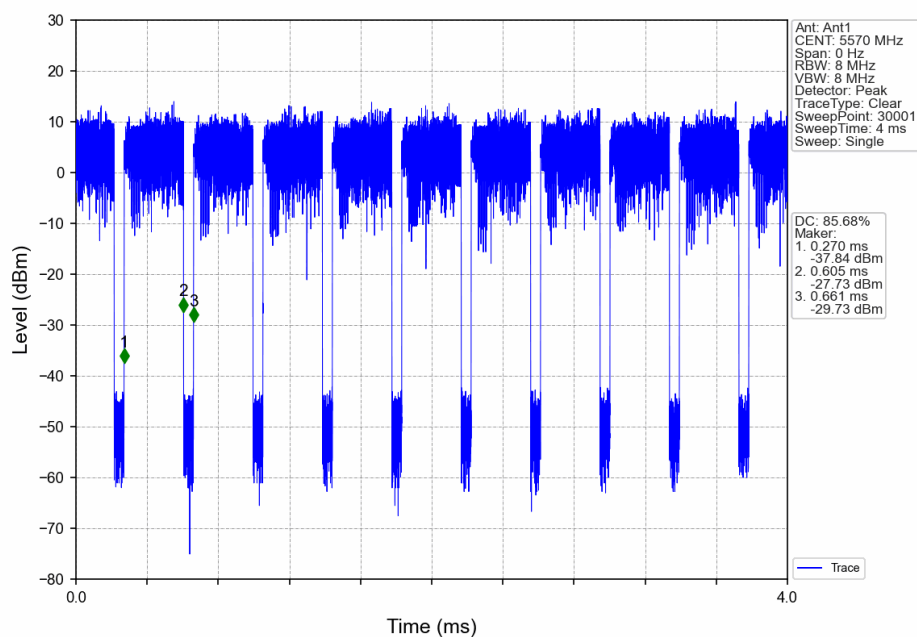




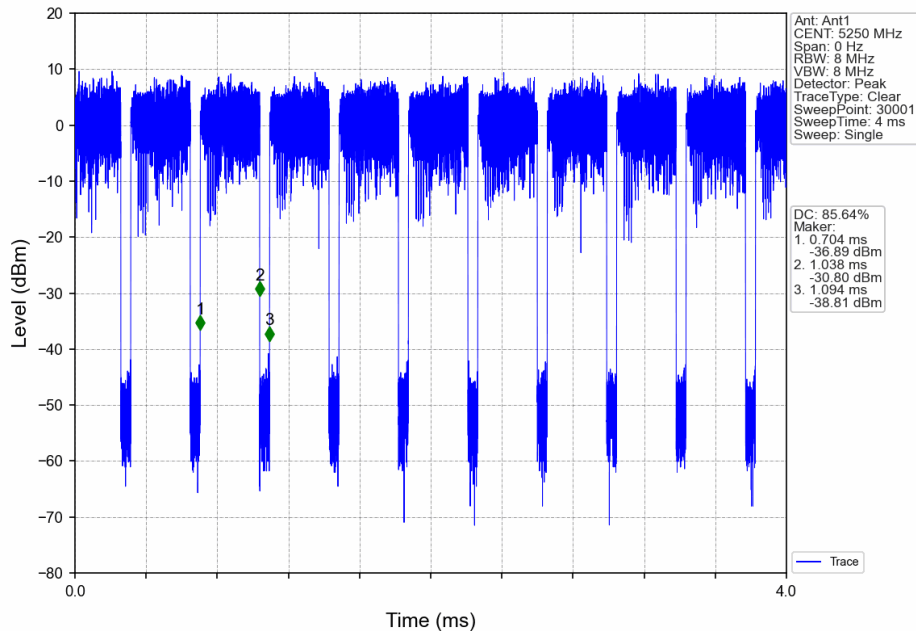
802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



802.11ax(HEW160)\_MCH\_5570MHz\_2xRU996\_Left\_Ant1\_NTNV



802.11ax(HEW160)\_MCH\_5250MHz\_2xRU996\_Left\_Ant1\_NTNV



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## 2. Bandwidth

### 2.1 OBW

#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	1	17.252	Pass
		5200	/	/	1	17.289	Pass
		5240	/	/	1	17.241	Pass
		5260	/	/	1	17.105	Pass
		5300	/	/	1	17.400	Pass
		5320	/	/	1	17.287	Pass
		5500	/	/	1	17.831	Pass
		5580	/	/	1	17.164	Pass
		5700	/	/	1	17.341	Pass
		5745	/	/	1	18.923	Pass
		5785	/	/	1	18.956	Pass
		5825	/	/	1	19.978	Pass
802.11n (HT20)	MIMO	5180	/	/	1	18.365	Pass
		5200	/	/	1	18.402	Pass
		5240	/	/	1	18.072	Pass
		5260	/	/	1	18.169	Pass
		5300	/	/	1	18.408	Pass
		5320	/	/	1	18.334	Pass
		5500	/	/	1	18.353	Pass
		5580	/	/	1	18.160	Pass
		5700	/	/	1	18.368	Pass
		5745	/	/	1	18.362	Pass
		5785	/	/	1	18.385	Pass
		5825	/	/	1	18.383	Pass
802.11n (HT40)	MIMO	5190	/	/	1	36.310	Pass
		5230	/	/	1	35.988	Pass
		5270	/	/	1	36.000	Pass
		5310	/	/	1	36.345	Pass
		5510	/	/	1	36.383	Pass



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SZEMC-TRF-01 Rev. A/1

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		5550	/	/	1	35.923	Pass
		5670	/	/	1	36.444	Pass
		5755	/	/	1	37.081	Pass
		5795	/	/	1	36.598	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	18.328	Pass
		5200	/	/	1	18.382	Pass
		5240	/	/	1	18.151	Pass
		5260	/	/	1	18.144	Pass
		5300	/	/	1	18.379	Pass
		5320	/	/	1	18.349	Pass
		5500	/	/	1	18.348	Pass
		5580	/	/	1	18.177	Pass
		5700	/	/	1	18.323	Pass
		5745	/	/	1	18.424	Pass
		5785	/	/	1	18.373	Pass
		5825	/	/	1	18.504	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	36.310	Pass
		5230	/	/	1	35.928	Pass
		5270	/	/	1	35.924	Pass
		5310	/	/	1	36.331	Pass
		5510	/	/	1	36.431	Pass
		5550	/	/	1	35.997	Pass
		5670	/	/	1	36.450	Pass
		5755	/	/	1	36.631	Pass
		5795	/	/	1	36.496	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	75.189	Pass
		5290	/	/	1	75.436	Pass
		5530	/	/	1	75.402	Pass
		5610	/	/	1	75.126	Pass
		5775	/	/	1	80.689	Pass
802.11ac (VHT160)	MIMO	5570	/	/	1	153.603	Pass
		5250	/	/	1	153.422	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	19.149	Pass
		5200	RU242	Left	1	19.137	Pass
		5240	RU242	Left	1	18.898	Pass
		5260	RU242	Left	1	19.056	Pass
		5300	RU242	Left	1	19.171	Pass
		5320	RU242	Left	1	19.181	Pass
		5500	RU242	Left	1	19.159	Pass



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		5580	RU242	Left	1	19.070	Pass
		5700	RU242	Left	1	19.185	Pass
		5745	RU242	Left	1	19.162	Pass
		5785	RU242	Left	1	19.130	Pass
		5825	RU242	Left	1	19.160	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	37.636	Pass
		5230	RU484	Left	1	37.450	Pass
		5270	RU484	Left	1	37.376	Pass
		5310	RU484	Left	1	37.526	Pass
		5510	RU484	Left	1	37.608	Pass
		5550	RU484	Left	1	37.342	Pass
		5670	RU484	Left	1	37.648	Pass
		5755	RU484	Left	1	37.673	Pass
		5795	RU484	Left	1	37.738	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	77.010	Pass
		5290	RU996	Left	1	76.944	Pass
		5530	RU996	Left	1	77.147	Pass
		5610	RU996	Left	1	76.829	Pass
		5775	RU996	Left	1	77.310	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	1	155.396	Pass
		5250	2xRU996	Left	1	155.155	Pass



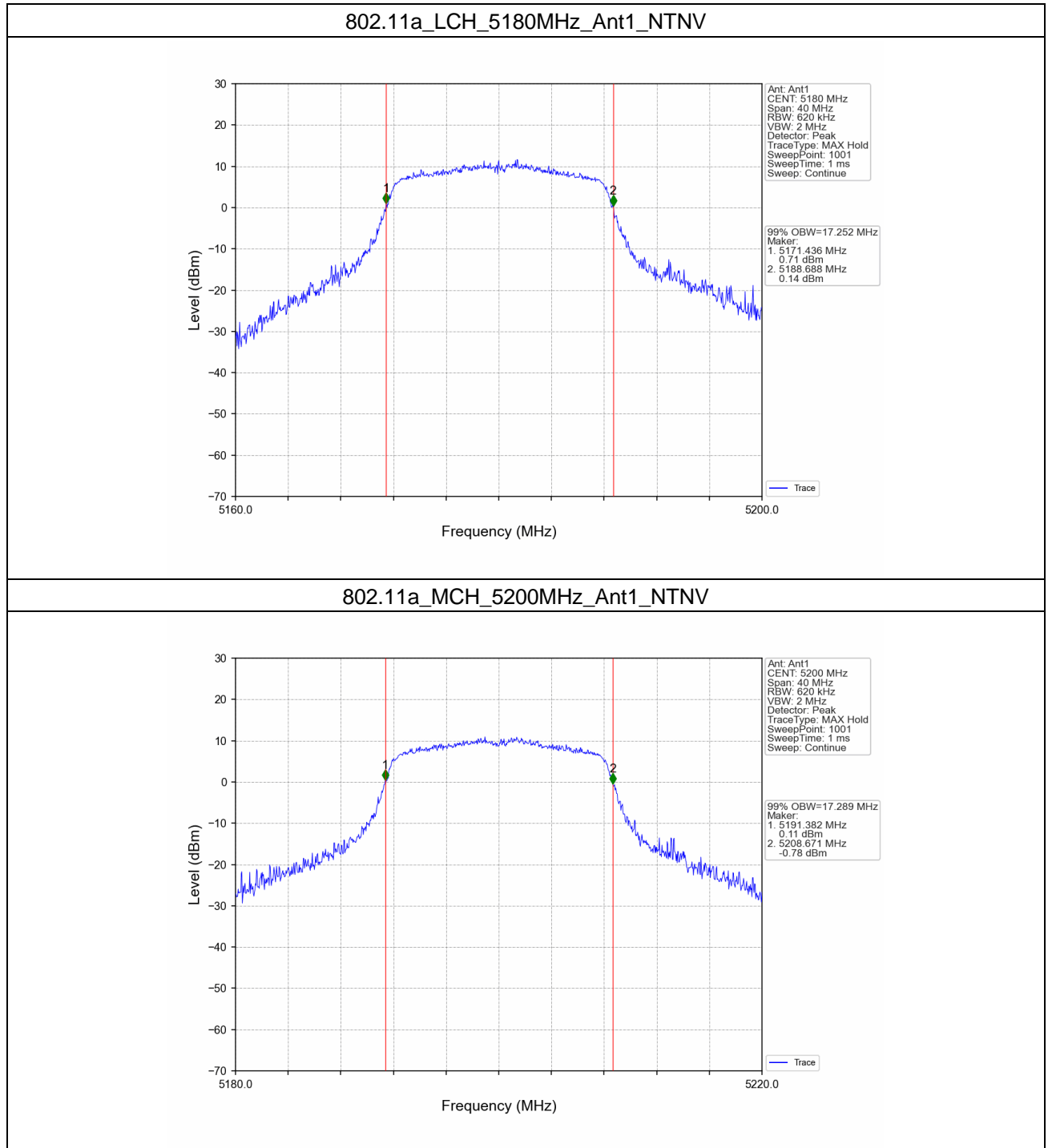
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### 2.1.2 Test Graph



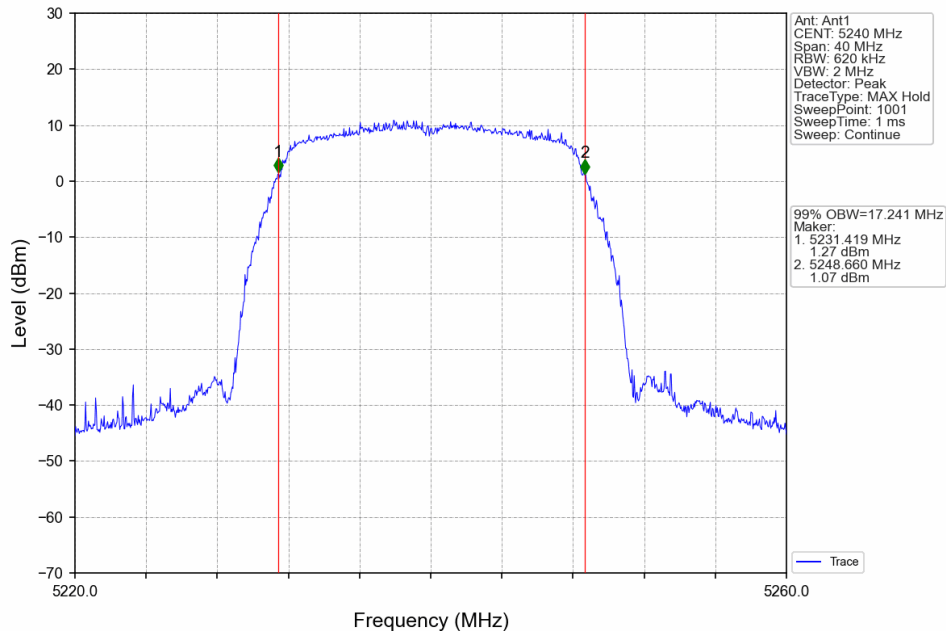
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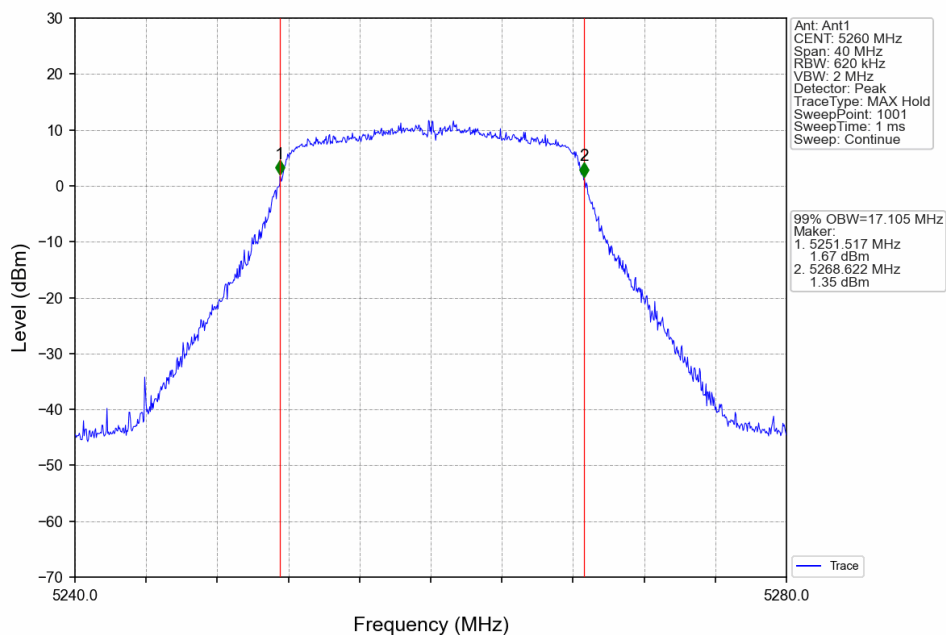
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802.11a\_HCH\_5240MHz\_Ant1\_NTNV



802.11a\_LCH\_5260MHz\_Ant1\_NTNV



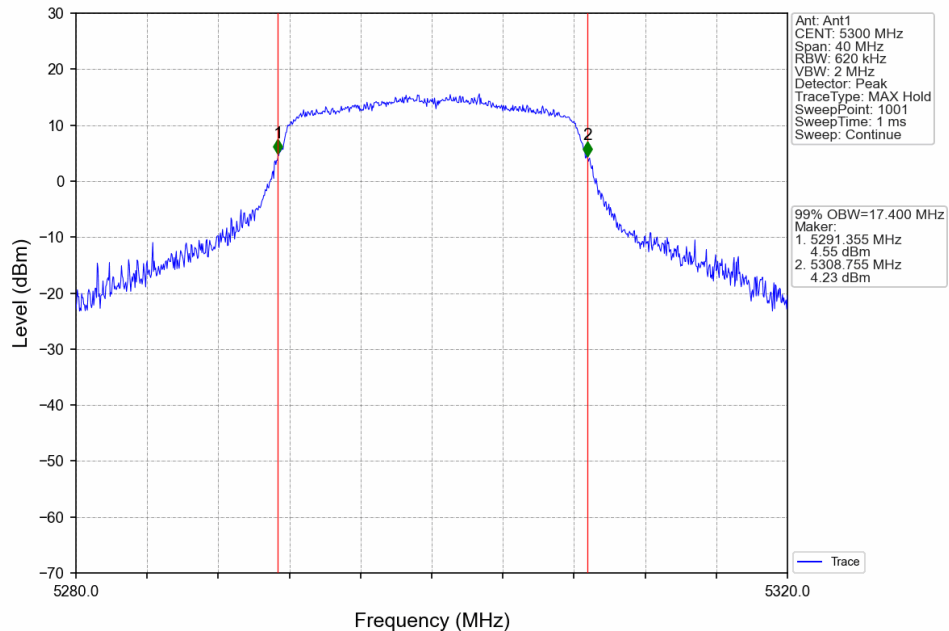
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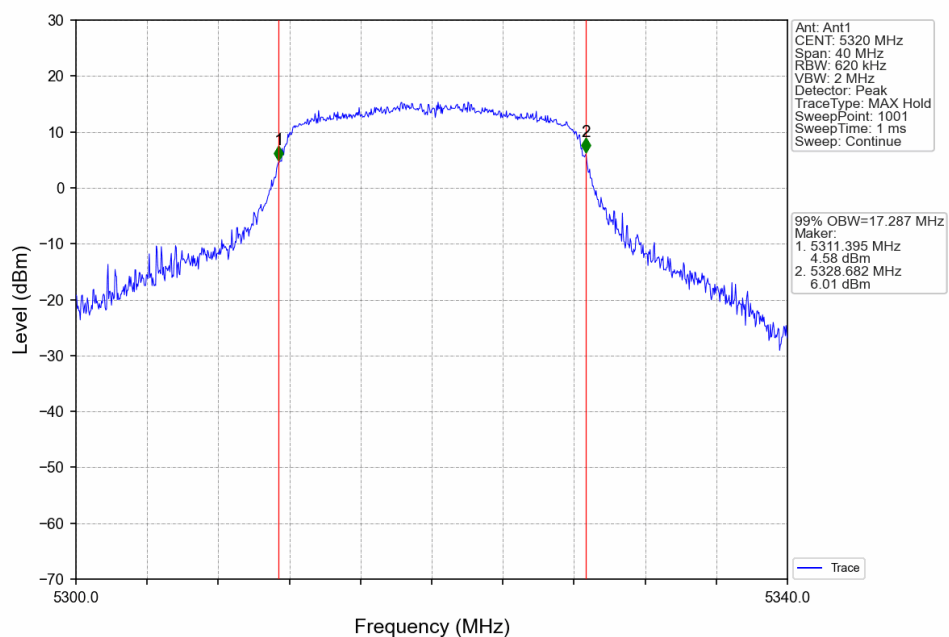
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802.11a\_MCH\_5300MHz\_Ant1\_NTNV



802.11a\_HCH\_5320MHz\_Ant1\_NTNV



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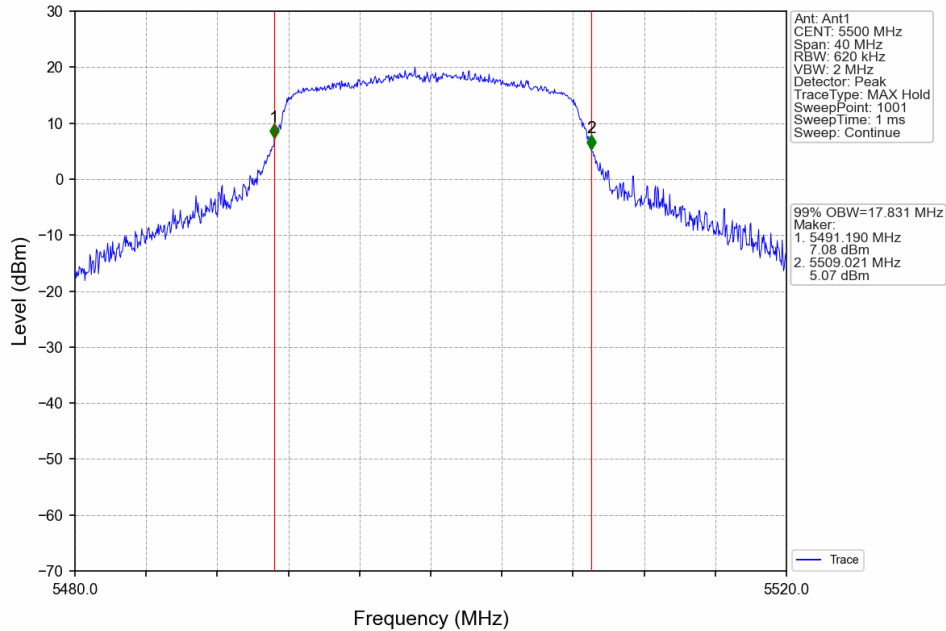
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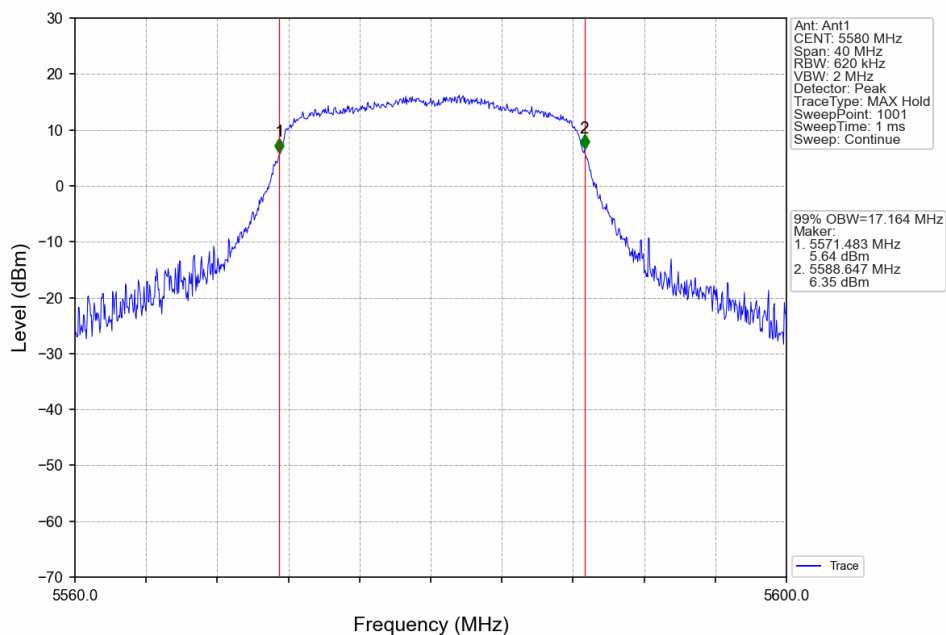
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802.11a\_LCH\_5500MHz\_Ant1\_NTNV



802.11a\_MCH\_5580MHz\_Ant1\_NTNV



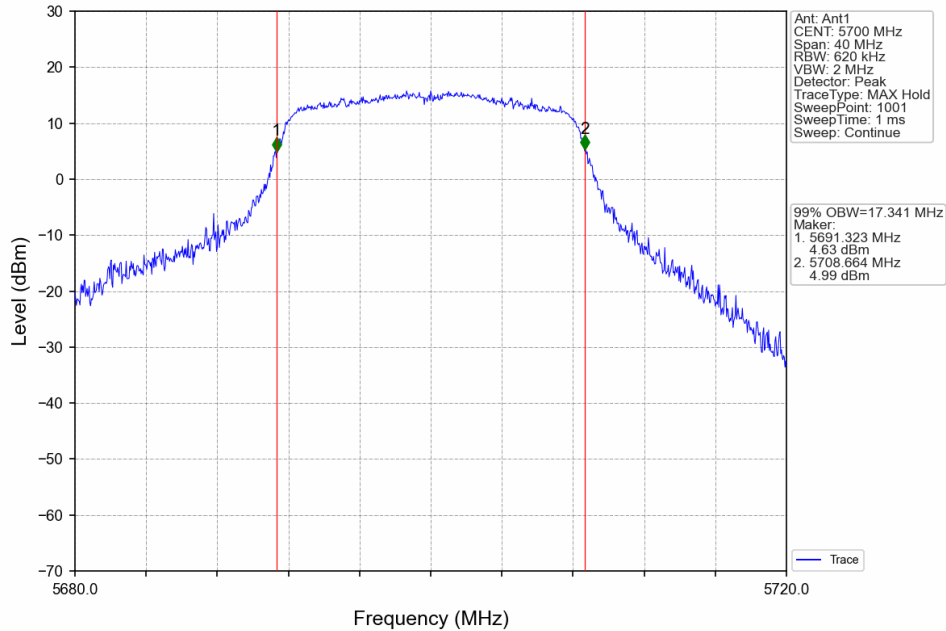
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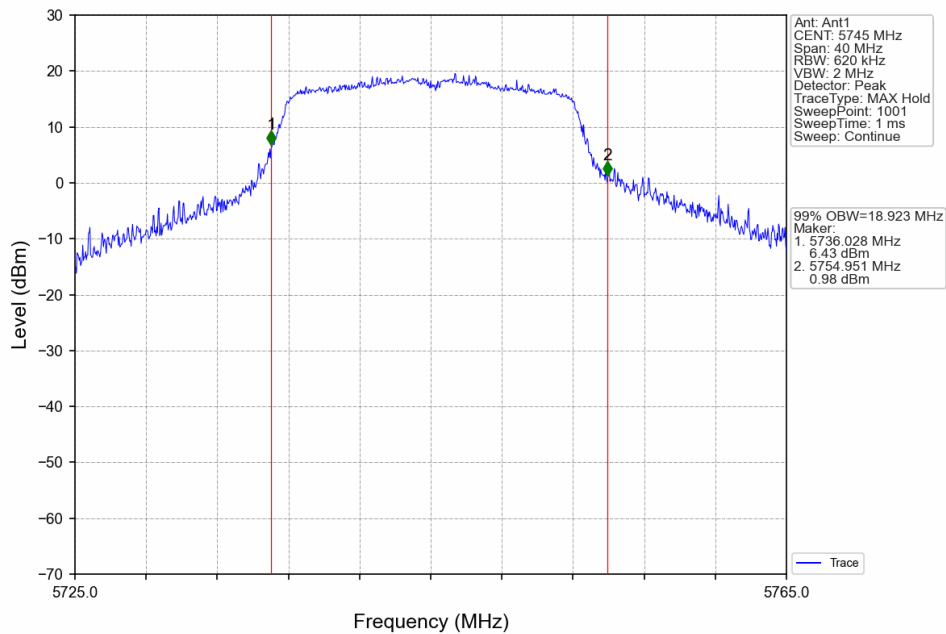
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802.11a\_HCH\_5700MHz\_Ant1\_NTNV



802.11a\_LCH\_5745MHz\_Ant1\_NTNV



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